

DEPARTMENT OF THE INTERIOR

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UNITED STATES GEOLOGICAL SURVEY.

CHARLES D. WALCOTT, DIRECTOR

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CATALOGUE AND INDEX

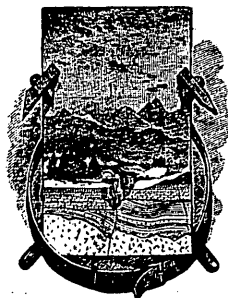
OF THE

PUBLICATIONS OF THE UNITED STATES GEOLOGICAL SURVEY

1880 to 1901

BY

PHILIP CREVELING WARMAN



WASHINGTON  
GOVERNMENT PRINTING OFFICE  
1901

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## LETTER OF TRANSMITTAL.

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DEPARTMENT OF THE INTERIOR,  
UNITED STATES GEOLOGICAL SURVEY,  
*Washington, D. C., March 15, 1901.*

SIR: I have the honor to transmit herewith the manuscript for a Catalogue and Index of the Publications of the United States Geological Survey from 1880 to 1901, with the request that it be published as one of the numbers in the series of Bulletins.

Very respectfully, your obedient servant,

P. C. WARMAN,  
*Editor.*

HON. CHARLES D. WALCOTT,  
*Director of United States Geological Survey.*



## INTRODUCTION.

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This bulletin is an extension of Bulletin No. 100, published in 1893. In that work were catalogued and indexed the publications issued by the Survey from the date of its organization to the year 1892. This work brings the catalogue and index to date, embracing Annual Reports 1 to 21, Monographs I to XL (except Part I of Monograph XXXII, which has not been published), Bulletins 1 to 176, Water-Supply and Irrigation Papers 1 to 45, the 10 volumes of the old series of Mineral Resources (1882-1893), folios 1 to 70 of the Geologic Atlas of the United States, the completed topographic atlas sheets and folios (about 1,100 sheets, 3 folios), certain special maps (general, combined, forestry, etc.), and miscellaneous publications.

The first portion of the work, the catalogue, is much more abridged than the corresponding portion of Bulletin 100, bibliographic details having been omitted. The index has not been materially changed in character. It is intended to be mainly a broad classification of contents, alphabetically arranged, rather than a full index composed largely of unrelated items. It undertakes to put the inquirer on the proper highway, whence in most cases he will be able readily to find the place he seeks; but often he may profit by a consultation of the individual volume index to which this points, which should give him more detailed directions for finding particular places along diverging roads and lanes.

The index has been in preparation many months, and in the work the writer has had the assistance, during intervals in their regular work, of the following members of the editorial corps: Mr. F. R. Rutter, Mr. L. F. Schmeckebier, Mr. W. S. Wiley, Miss M. G. Wilmarth, and Mr. G. M. Wood.

P. C. W.





# CATALOGUE AND INDEX OF PUBLICATIONS OF THE UNITED STATES GEOLOGICAL SURVEY, 1880-1901.

By P. C. WARMAN.

## CATALOGUE.

### ANNUAL REPORTS.

First Annual Report of the United States Geological Survey to the Hon. Carl Schurz, Secretary of the Interior. By Clarence King, Director. Washington: Government Printing Office. 1880.

8°. 79 pp. 1 map. Bound in dark maroon cloth (Survey edition). A preliminary report, describing plan of organization and publications. Out of stock.

Second Annual Report of the United States Geological Survey to the Secretary of the Interior 1880-'81 by J. W. Powell Director [Vignette] Washington Government Printing Office 1882.

8°. lv, 588 pp., 62 pls. and maps and 1 unnumbered map in pocket. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Report of the Director, pp. xi-lv, pls. i-vii.

Administrative reports by heads of divisions, pp. 3-46, pls. viii-ix.

The physical geology of the Grand Cañon district, by Clarence E. Dutton, pp. 47-166, pls. x-xxxvi and 1 unnumbered map.

Contributions to the history of Lake Bonneville, by G. K. Gilbert, pp. 167-200, pls. xxxvii-xliii.

Abstract of report on geology and mining industry of Leadville, Lake County, Colorado, by S. F. Emmons, pp. 201-290, pls. xlv-xlv.

A summary of the geology of the Comstock lode and the Washoe district, by George F. Becker, pp. 291-330, pls. xlv-xlvii.

Production of the precious metals in the United States, by Clarence King, pp. 331-401, pls. xlviii-liii.

A new method of measuring heights by means of the barometer, by G. K. Gilbert, pp. 403-566, pls. liv-lxii.

Index, pp. 567-588.

Third Annual Report of the United States Geological Survey to the Secretary of the Interior 1881-'82 by J. W. Powell Director [Vignette] Washington Government Printing Office 1883

8°. xviii, 564 pp., xxxv + 32 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Report of the Director, pp. xv-xviii.

Administrative reports of chiefs of divisions, pp. 1-41, pls. i-ii.

Birds with teeth, by Professor O. C. Marsh, pp. 45-88.

The copper-bearing rocks of Lake Superior, by Roland Duer Irving, pp. 89-188, pls. iii-xvii.

Sketch of the geological history of Lake Lahontan, a Quaternary lake of north-western Nevada, by Israel C. Russell, pp. 189-235, pls. xviii-xxiii.

Abstract of report on geology of the Eureka district, Nevada, by Arnold Hague, pp. 237-290, pls. xxiv-xxv.

Preliminary paper on the terminal moraine of the second Glacial epoch, by Thomas C. Chamberlin, pp. 291-402, pls. xxvi-xxxv.

A review of the nonmarine fossil Mollusca of North America, by C. A. White, M. D., pp. 403-550, pls. 1-32.

Index, pp. 551-564.

**Fourth Annual Report of the United States Geological Survey to the Secretary of the Interior 1882-'83. by J. W. Powell Director [Vignette] Washington Government Printing Office 1884**

8°. xxxii, 473 pp., 85 pls. and maps. Bound in dark maroon cloth (Survey edition). Separates of the various papers were issued, in paper covers.

Report of the Director, pp. xiii-xxxii, pl. i.

Administrative reports of chiefs of divisions, pp. 1-72.

Hawaiian volcanoes, by Capt. Clarence Edward Dutton, pp. 75-219, pls. ii-xxx.

Abstract of a report on the mining geology of the Eureka district, Nevada, by Joseph Story Curtis, pp. 221-251, pls. xxxi-xxxiii.

Popular fallacies regarding precious-metal ore deposits, by Albert Williams, jr., pp. 253-271.

A review of the fossil Ostreidae of North America, and a comparison of the fossil with the living forms, by Charles A. White, M. D., with appendices by Prof. Angelo Heilprin and Mr. John A. Ryder, pp. 273-430, pls. xxxiv-lxxxii.

A geological reconnaissance in southern Oregon, by Israel C. Russell, pp. 431-464, pls. lxxxiii-lxxxv.

Index, pp. 465-473.

**Fifth Annual Report of the United States Geological Survey to the Secretary of the Interior 1883-'84 by J. W. Powell Director [Vignette] Washington Government Printing Office 1885**

8°. xxxvi, 469 pp., 58 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Report of the Director, pp. xvii-xxxvi, pls. i-ii.

Administrative reports of chiefs of divisions, pp. 1-66.

The topographic features of lake shores, by G. K. Gilbert, pp. 69-123, pls. iii-xx.

The requisite and qualifying conditions of artesian wells, by Thomas C. Chamberlin, pp. 125-173, pl. xxi.

Preliminary paper on an investigation of the Archean formations of the North-western States, by R. D. Irving, pp. 175-242, pls. xxii-xxxi.

The gigantic mammals of the order Dinocerata, by Professor O. C. Marsh, pp. 243-302.

Existing glaciers of the United States, by Israel C. Russell, pp. 303-355, pls. xxxii-lv.

Sketch of paleobotany, by Lester F. Ward, pp. 357-452, pls. lvi-lviii.

Index, pp. 453-469.

NOTE.—A pocket carries a map (pl. ii) of the United States, "exhibiting the present status of knowledge relating to the areal distribution of geologic groups (preliminary compilation), compiled by W J McGee, 1884." (See notes to Fourteenth and Twenty-first annual reports, pp. 17 and 31 of this bulletin.)

Sixth Annual Report of the United States Geological Survey to the Secretary of the Interior 1884-'85 by J. W. Powell Director [Vignette] Washington Government Printing Office 1885

8°. xxix, 570 pp., 65 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Report of the Director, pp. xv-xxix, pls. i-iii.

Administrative reports of chiefs of divisions, pp. 1-101, pls. iv-x.

Mount Taylor and the Zuni Plateau, by Capt. Clarence E. Dutton, pp. 105-198, pls. xi-xxii.

Preliminary paper on the driftless area of the upper Mississippi Valley, by T. C. Chamberlin and R. D. Salisbury, pp. 199-322, pls. xxiii-xxix.

The quantitative determination of silver by means of the microscope, by Joseph Story Curtis, pp. 323-352, pl. xxx.

Preliminary report on seacoast swamps of the eastern United States, by Nathaniel Southgate Shaler, pp. 353-398.

Synopsis of the flora of the Laramie group, by Lester F. Ward, pp. 399-557, pls. xxxi-lxv.

Index, pp. 559-570.

Seventh Annual Report of the United States Geological Survey to the Secretary of the Interior 1885-'86 by J. W. Powell Director [Vignette] Washington Government Printing Office 1888

8°. xx, 656 pp., 71 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Report of the Director, pp. 3-42.

Administrative reports of chiefs of divisions, pp. 43-143, pls. i-vii.

The rock scorings of the great ice invasions, by T. C. Chamberlin, pp. 147-248, pl. viii.

Obsidian Cliff, Yellowstone National Park, by Joseph P. Iddings, pp. 249-295, pls. ix-xviii.

Report on the geology of Marthas Vineyard, by Nathaniel S. Shaler, pp. 297-363, pls. xix-xxix.

On the classification of the early Cambrian and pre-Cambrian formations, a brief discussion of principles, illustrated by examples drawn mainly from the Lake Superior region, by R. D. Irving, pp. 365-454, pls. xxx-li.

The structure of the Triassic formation of the Connecticut Valley, by William Morris Davis, pp. 455-490, pl. lii.

Salt-making processes in the United States, by Thomas M. Chatard, pp. 491-535, pls. liii-lv.

The geology of the head of Chesapeake Bay, by W J McGee, pp. 537-646, pls. lvi-lxxi.

Index, pp. 647-656.

Eighth Annual Report of the United States Geological Survey to the Secretary of the Interior 1886-'87 by J. W. Powell Director [In two parts] Part I [-II] [Vignette] Washington Government Printing Office 1889

8°. 2 pts. xix, 474, xii pp., 53 pls. and maps; 1 prel. l. (title), 475-1063 pp., 54-76 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Pt. I. Report of the Director, pp. 3-93, pl. i.

Administrative reports of chiefs of divisions, pp. 95-257, pls. ii-xv.

Quaternary history of Mono Valley, California, by Israel C. Russell, pp. 261-394, pls. xvi-xliv.

## Pt. I. Report of the Director—Continued.

Geology of the Lassen Peak district, by J. S. Diller, pp. 395-432, pls. xlv-li.

The fossil butterflies of Florissant, by Samuel H. Scudder, pp. 433-474, pls. lii, liii.

Index pp. i-xii.

## Pt. II. The Trenton limestone as a source of petroleum and inflammable gas in Ohio and Indiana, by Edward Orton, pp. 475-662, pls. liv-lx.

The geographical distribution of fossil plants, by Lester F. Ward, pp. 663-960, pl. lxi.

Summary of the geology of the quicksilver deposits of the Pacific slope, by George F. Becker, pp. 961-985, pls. lxii-lxiii.

The geology of the island of Mount Desert, Maine, by Nathaniel Southgate Shaler, pp. 987-1061, pls. lxiv-lxxvi.

Index, p. 1063.

Ninth Annual Report of the United States Geological Survey to the Secretary of the Interior 1887-'88 by J. W. Powell Director [Vignette] Washington Government Printing Office 1889

8°. xiii, 717 pp., 88 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Report of the Director, pp. 3-46.

Administrative reports of chiefs of divisions, pp. 47-199, pls. i-vi.

The Charleston earthquake of August 31, 1886, by Capt. Clarence Edward Dutton, U. S. Ordnance Corps, pp. 203-528, pls. vii-xxxi.

The geology of Cape Ann, Massachusetts, by Nathaniel Southgate Shaler, pp. 529-611, pls. xxxii-lxxvii.

Formation of travertine and siliceous sinter by the vegetation of hot springs, by Walter Harvey Weed, pp. 613-676, pls. lxxviii-lxxxvii.

On the geology and physiography of a portion of northwestern Colorado and adjacent parts of Utah and Wyoming, by Charles A. White, pp. 677-712, pl. lxxxviii.

Index, pp. 713-717.

Tenth Annual Report of the United States Geological Survey to the Secretary of the Interior 1888-'89 by J. W. Powell Director Part I—Geology [-II—Irrigation] [Vignette] Washington Government Printing Office 1890

8°. 2 pts. xv, 774 pp., 98 pls. and maps; viii, 123 pp. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

## Pt. I. Geology. xv, 774 pp., 98 pls. and maps.

Report of the Director, pp. 3-80, pls. i-v.

Administrative reports of chiefs of divisions, pp. 81-252.

General account of the fresh-water morasses of the United States, with a description of the Dismal Swamp district of Virginia and North Carolina, by Nathaniel Southgate Shaler, pp. 255-339, pls. vi-xix.

The Penokee iron-bearing series of Michigan and Wisconsin, by Roland Duer Irving and Charles Richard Van Hise, pp. 341-507, pls. xx-xlii.

The fauna of the Lower Cambrian or Olenellus zone, by Charles D. Walcott, pp. 509-763, pls. xliii-xcviii.

Index, pp. 765-774.

## Pt. II. Irrigation. viii, 123 pp.

Eleventh Annual Report of the United States Geological Survey to the Secretary of the Interior 1889-'90 by J. W. Powell Director Part I—Geology [—II—Irrigation] [Vignette] Washington Government Printing Office 1891

8°. 2 pts. xv, 757 pp., 66 pls. and maps; xiv, 395 pp., 67-96 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Pt. I. Geology. xv, 757 pp., 66 pls. and maps.

Report of the Director, pp. 3-30, pl. i.

Administrative reports of chiefs of divisions, pp. 31-185.

The Pleistocene history of northeastern Iowa, by W J McGee, pp. 189-577, pls. ii-lxi.

The natural-gas field of Indiana, by Arthur John Phinney, with an introduction by W J McGee on Rock gas and related bitumens, pp. 579-742, pls. lxii-lxvi.

Index, pp. 743-757.

Pt. II. Irrigation. xiv, 395 pp., 67-96 pls. and maps.

Abstract of report, pp. xi-xiv.

Hydrography, pp. 1-110, pls. lxvii-lxxiv.

Engineering, pp. 111-200, pls. lxxv-xcvi.

The arid lands, pp. 201-289.

Topography, pp. 291-343.

Irrigation literature, pp. 345-388.

Index, pp. 389-395.

Twelfth Annual Report of the United States Geological Survey to the Secretary of the Interior 1890-'91 by J. W. Powell Director Part I—Geology [—II—Irrigation] [Vignette] Washington Government Printing Office 1891

8°. 2 pts. xiii, 675 pp., 53 pls. and maps; xviii, 576 pp., 54-146 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Pt. I. Geology. xiii, 675 pp., 53 pls. and maps.

Report of the Director, pp. 3-19, pl. i.

Administrative reports of chiefs of divisions, pp. 21-210.

The origin and nature of soils, by Nathaniel Southgate Shaler, pp. 213-345, pls. ii-xxxi.

The Lafayette formation, by W J McGee, 347-521, pls. xxxii-xli.

The North American continent during Cambrian time, by Charles D. Walcott, pp. 523-568, pls. xlii-xlv.

The eruptive rocks of Electric Peak and Sepulchre Mountain, Yellowstone National Park, by Joseph Paxson Iddings, pp. 569-664, pls. xlvi-liii.

Index, pp. 665-675.

Pt. II. Irrigation. xviii, 576 pp., 54-146 pls. and maps.

Report upon the location and survey of reservoir sites during the fiscal year ended June 30, 1891, by A. H. Thompson, chief of western division of topography, pp. 1-212, pls. liv-lvii.

Hydrography of the arid regions, by F. H. Newell, pp. 213-361, pls. lviii-cvi.

Irrigation in India, by Herbert M. Wilson, C. E., pp. 363-561, pls. cvii-cxli.

Financial statement, pp. 562-568.

Index, pp. 569-576.

Thirteenth Annual Report of the United States Geological Survey to the Secretary of the Interior 1891-'92 by J. W. Powell Director In three parts Part I—Report of the Director [Part II—Geology; Part III—Irrigation] [Vignette] Washington Government Printing Office 1892 [Pts. II and III, 1893]

8°. 3 pts. vii, 240 pp., 2 maps; x, 372 pp. and 22 unnumbered leaves, 107 pls. and maps; xi, 486 pp., 108-184 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Pt. I. Director's report and reports of chiefs of divisions. vii, 240 pp., 2 maps. Report of the Director, pp. 3-66, pls. i, ii (maps). Administrative reports of chiefs of divisions, pp. 67-235. Index, pp. 237-240.

Pt. II. Geology. x, 372 pp. and 22 unnumbered leaves, 107 pls. and maps. Second expedition to Mount St. Elias, in 1891, by Israel C. Russell, pp. 1-91, pls. iii-xxi. The geological history of harbors, by Nathaniel Southgate Shaler, pp. 93-209, pls. xxii-xlv. The mechanics of Appalachian structure, by Bailey Willis, pp. 211-281 and 22 unnumbered leaves, pls. xlvi-xcvi. The average elevation of the United States, by Henry Gannett, pp. 283-289, pl. cvii (in pocket). The Rensselaer grit plateau in New York, by T. Nelson Dale, pp. 291-340, pls. xcvi-ci. The American Tertiary Aphidæ, with a list of the known species and tables for their determination, by Samuel Hubbard Scudder, pp. 341-366, pls. cii-cvi. Index, pp. 367-372.

Pt. III. Irrigation. xi, 486 pp., 108-184 pls. and maps. Water supply for irrigation, by Frederick Haynes Newell, pp. 1-99, pls. cviii-cx. American irrigation engineering, by Herbert M. Wilson, C. E., pp. 101-349, pls. cxi-cxli. Engineering results of irrigation survey, by Herbert M. Wilson, pp. 351-427, pls. cxlvii-clxxxii. Report upon the construction of topographic maps and the selection and survey of reservoir sites in the hydrographic basin of the Arkansas River, Colorado, by A. H. Thompson, pp. 429-444. Report upon the location and survey of reservoir sites during the fiscal year ending June 30, 1892, by A. H. Thompson, pp. 445-478, pls. clxxxiii, clxxxiv. Index, pp. 479-486.

Fourteenth Annual Report of the United States Geological Survey to the Secretary of the Interior 1892-'93 by J. W. Powell Director Part I—Report of the Director [-II—Accompanying papers] [Vignette] Washington Government Printing Office 1893 [Pt. II, 1894]

8°. 2 pts. 321 pp., 1 map; xx, 597 pp., 74 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Pt. I. Director's report and reports of chiefs of divisions. 321 pp., 1 map. Report of the Director, pp. 3-165, 1 map (in pocket).

- Pt. I. Director's report and reports of chiefs of divisions—Continued.  
Administrative reports of chiefs of divisions, pp. 167-318.  
Index, pp. 319-321.
- Pt. II. Accompanying papers. xx, 597 pp., 74 pls. and maps.  
The potable waters of eastern United States, by W J McGee, pp. 1-47.  
Natural mineral waters of the United States, by A. C. Peale, pp. 49-88, pls. iii-iv.  
Results of stream measurements, by F. H. Newell, pp. 89-155, pls. v-vi.  
The laccolitic mountain groups of Colorado, Utah, and Arizona, by Whitman Cross, pp. 157-241, pls. vii-xvi.  
The gold-silver veins of Ophir, California, by Waldemar Lindgren, pp. 243-284, pls. xvii, xviii.  
Geology of the Catoclin belt, by Arthur Keith, pp. 285-395, pls. xix-xxxix.  
Tertiary revolution in the topography of the Pacific coast, by J. S. Diller, pp. 397-434, pls. xl-xlvi.  
The rocks of the Sierra Nevada, by H. W. Turner, pp. 435-495, pls. xlviii-lx.  
Pre-Cambrian igneous rocks of the Unkar terrane, Grand Canyon of the Colorado, Arizona, by Charles D. Walcott; with notes on the petrographic character of the lavas, by Joseph Paxson Iddings, pp. 497-524, pls. lx-lxv.  
On the structure of the ridge between the Taconic and Green Mountain ranges in Vermont, by T. Nelson Dale, pp. 525-549, pls. lxvi-lxx.  
The structure of Monument Mountain, in Great Barrington, Massachusetts, by T. Nelson Dale, pp. 551-565, pls. lxxi, lxxii.  
The Potomac and Roaring Creek coal fields, in West Virginia, by Joseph D. Weeks, pp. 567-590, pls. lxxiii, lxxiv.  
Index, pp. 591-597.

NOTE.—A pocket in the cover of Part II carries a reconnaissance map of the United States showing the distribution of the geologic systems as far as known, compiled from data in the possession of the United States Geological Survey, by W J McGee, 1893. (See notes to Fifth and Twenty-first annual reports, pp. 12, 31, of this bulletin.)

Fifteenth Annual Report of the United States Geological Survey to the Secretary of the Interior 1893-94 by J. W. Powell Director [Vignette] Washington Government Printing Office 1895

8°. xiv, 755 pp., 48 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. - Separates of the various papers were issued, in paper covers.

- Report of the Director, pp. 3-108, pl. i.  
Administrative reports of chiefs of divisions, pp. 109-251.  
Preliminary report on the geology of the common roads of the United States, by Nathaniel Southgate Shaler, pp. 255-306.  
The Potomac formation, by Lester Frank Ward, pp. 307-397, pls. ii-iv.  
Sketch of the geology of the San Francisco peninsula, by Andrew C. Lawson, pp. 399-476, pls. v-xii.  
Preliminary report on the Marquette iron-bearing district of Michigan, by Charles Richard Van Hise and William Shirley Bayley, with a chapter on the Republic trough, by Henry Lloyd Smyth, pp. 477-650, pls. xiii-xxvi.  
The origin and relations of central Maryland granites, by Charles Rollin Keyes, with an introduction on the general relations of the granitic rocks in the Middle Atlantic Piedmont Plateau, by George Huntington Williams, pp. 651-740, pls. xxvii-xlvi.  
Index, pp. 741-755.

Sixteenth Annual Report of the United States Geological Survey to the Secretary of the Interior 1894-95 Charles D. Walcott Director

In four parts Part I.—Director's report and papers of a theoretic nature [Part II.—Papers of an economic character; Part III.—Mineral resources of the United States, 1894 Metallic products David T. Day, chief of division; Part IV.—Mineral resources of the United States, 1894 Nonmetallic products David T. Day, chief of division] [Vignette] Washington Government Printing Office 1896 [Pts. II, III, and IV, 1895]

8°. 4 pts. xxii, 910 pp., 118 pls. and maps; xix, 598 pp., 42 pls. and maps; xv, 646 pp., 23 pls. and maps; xix, 735 pp., 6 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

Pt. I. Director's report and papers of a theoretic nature. xxii, 910 pp., 117 pls. and maps.

Report of the Director, pp. 1-130, 1 map.

The dinosaurs of North America, by Othniel Charles Marsh, pp. 133-414, pls. ii-lxxxv.

Glacier Bay and its glaciers, Alaska, by Harry Fielding Reid, pp. 415-461, pls. lxxxvi-xcvi and xcva.

Some analogies in the Lower Cretaceous of Europe and America, by Lester F. Ward, pp. 463-542, pls. xcvi-cvii.

Structural details in the Green Mountain region and in eastern New York, by T. Nelson Dale, pp. 543-570.

Principles of North American pre-Cambrian geology, by Charles Richard Van Hise, with an appendix on flow and fracture of rocks as related to structure, by Leander Miller Hoskins, pp. 571-874, pls. cviii-cxvii.

Summary of the primary triangulation executed by the United States Geological Survey between the years 1882 and 1894, by Henry Gannett, chief topographer, pp. 875-885.

Index, pp. 887-910.

Pt. II. Papers of an economic character. xix, 598 pp., 43 pls. and maps.

Geology and mining industries of the Cripple Creek district, Colorado, by Whitman Cross (general geology) and R. A. F. Penrose, jr. (mining geology), pp. 1-209, pls. i-xiv and supplemental map.

A geological reconnaissance across Idaho, by George H. Eldridge, pp. 211-276, pls. xv-xvii.

The geology of the road-building stones of Massachusetts, with some consideration of similar materials from other parts of the United States, by Nathaniel Southgate Shaler, pp. 277-341, pls. xviii-xxiv.

Economic geology of the Mercur mining district, Utah, by J. Edward Spurr, with introduction by S. F. Emmons, pp. 343-455, pls. xxv-xxxiv.

The public lands and their water supply, by Frederick Haynes Newell, pp. 457-533, pls. xxxv-xxxix.

Water resources of a portion of the Great Plains, by Robert Hay, pp. 535-588, pls. xl-xlii.

Index, pp. 589-598.

Pt. III. Mineral resources of the United States, 1894; metallic products. xv, 646 pp., 23 pls.

Summary, pp. 5-19.

The production of iron ores in various parts of the world, by John Birkinbine, pp. 21-218, pls. i-xv.

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NOTE.—Parts III and IV of the Sixteenth Annual Report are the direct continuation of the separate series of statistical papers known as Mineral Resources of the United States, 1882-1893, ten volumes (see pp. 49-63 of this bulletin).

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8°. 3 pts. in 4 vols. xxii, 1076 pp., 67 pls. and maps; xxv, 864 pp., 113 pls. and maps; xxiii, 542 pp., 8 pls. and maps; iii, 543-1058 pp., 9-13 pls. and maps. Bound in dark maroon cloth (Survey edition). Out of stock. Separates of the various papers were issued, in paper covers.

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ucts, coal, and coke David T. Day, chief of division; Part VI (Continued).—Mineral resources of the United States, 1897 Nonmetallic products, except coal and coke David T. Day, chief of division] [Vignette] Washington Government Printing Office 1898.

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NOTE.—On March 2, 1895, the following provision was included in an act of Congress: "Provided, That hereafter the report of the Mineral Resources of the United States shall be issued as part of the report of the Director of the United States Geological Survey." In conformity with this act, Mineral Resources as a distinct series was discontinued with the tenth volume, the report for the calendar year 1893. See note to Sixteenth Annual Report, p. 20 of this bulletin.

## GEOLOGIC ATLAS OF UNITED STATES.

Department of the Interior United States Geological Survey J. W. Powell [beginning with folio 21, Charles D. Walcott], Director Geologic Atlas of the United States Livingston folio Montana [-Washington folio District of Columbia-Maryland-Virginia] Index map [map] List of sheets description topography areal [beginning with folio 37, historical] geology economic geology structure sections columnar sections Folio 1 [-70] Library edition [or Field edition] Livingston [-Washington] Engraved and printed by the U. S. Geological Survey Bailey Willis [beginning with folio 51, George W. Stose], editor of geologic maps S. J. Kübel, chief engraver 1894 [-1901]

Folio. 70 numbers.

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22	McMinnville .....	do .....	85° 30' -86°	35° 30' -36°	969	25
23	Nomini.....	{ Maryland .. Virginia ...	76° 30' -77°	38° -38° 30'	938	25
24	Three Forks.....	Montana ..	111° -112°	45° -46°	3, 354	50
25	London .....	Tennessee ..	84° -84° 30'	35° 30' -36°	969	25
26	Pocahontas.....	{ Virginia ... West Va ...	81° -81° 30'	37° -37° 30'	951	25
27	Morristown.....	Tennessee ..	83° -83° 30'	36° -36° 30'	963	25
28	Piedmont .....	{ Maryland .. West Va ...	79° -79° 30'	39° -39° 30'	925	25
29	Nevada City:					
	Nevada City...	California ..	121° 00' 25" -121° 03' 45"	39° 13' 50" -39° 17' 16"	11. 65	50
	Grass Valley...		121° 01' 35" -121° 05' 04"	39° 10' 22" -39° 13' 50"	12. 09	
	Banner Hill...		120° 57' 05" -121° 00' 25"	39° 13' 50" -39° 17' 16"	11. 65	
30	Yellowstone National Park:					
	Gallatin .....	Wyoming..	110° -111°	44° -45°	3, 412	75
	Canyon .....					
	Shoshone .....					
	Lake .....					
31	Pyramid Peak.....	California ..	120° -120° 30'	44° -45°	932	25
32	Franklin .....	{ Virginia ... West Va ...	79° -79° 30'	38° 30' -39°	932	25
33	Briceville .....	Tennessee ..	84° -84° 30'	36° -36° 30'	963	25
34	Buckhannon .....	West Va ...	80° -80° 30'	38° 30' -39°	932	25
35	Gadsden.....	Alabama ..	86° -86° 30'	34° -34° 30'	986	25
36	Pueblo .....	Colorado ..	104° 30' -105°	38° -38° 30'	938	50
37	Downieville .....	California ..	120° 30' -121°	39° 30' -40°	919	25
38	Butte Special.....	Montana ..	112° 29' 30" -112° 36' 42"	45° 59' 28" -46° 02' 54"	22. 80	50
39	Truckee .....	California ..	120° -120° 30'	39° -39° 30'	925	25
40	Wartburg.....	Tennessee ..	84° 30' -85°	36° -36° 30'	963	25

<sup>a</sup> Out of stock.

*Published folios of Geologic Atlas of United States—Continued.*

No.	Name of folio.	State.	Limiting meridians.	Limiting parallels.	Area, in square miles.	Price, in cents.
41	Sonora .....	California ..	120°-120° 30'	37° 30'-38°	944	25
42	Nueces .....	Texas.....	100°-100° 30'	29° 30'-30°	1,035	25
43	Bidwell Bar.....	California ..	121°-121° 30'	39° 30'-40°	918	25
44	Tazewell .....	{ Virginia... West Va.... }	81° 30'-82°	37°-37° 30'	950	25
45	Boise .....	Idaho.....	116°-116° 30'	43° 30'-44°	864	25
46	Richmond.....	Kentucky ..	84°-84° 30'	37° 30'-38°	944	25
47	London.....	do.....	84°-84° 30'	37°-37° 30'	950	25
48	Tenmile District Special.	Colorado ..	106° 8'-106° 16'	39° 22' 30"-39° 30' 30"	55	25
49	Roseburg .....	Oregon ....	123°-123° 30'	43°-43° 30'	871	25
50	Holyoke.....	{ Mass..... Conn..... }	70° 30'-73°	42°-42° 30'	885	50
51	Big Trees.....	California ..	120°-120° 30'	38°-38° 30'	938	25
52	Absaroka:					
	Crandall .....	{ Wyoming ..	109° 30'-110°	44°-44° 30'	1,706	25
	Ishawooa.....					
53	Standingstone.....	Tennessee ..	85°-85° 30'	36°-36° 30'	963	25
54	Tacoma .....	Washington.	122°-122° 30'	47°-47° 30'	812	25
55	Fort Benton.....	Montana ..	110°-111°	47°-48°	3,273	25
56	Little Belt Mts .....	do.....	110°-111°	46°-47°	3,295	25
57	Telluride.....	Colorado ..	107° 45'-108°	37° 45'-38°	236	25
58	Elmoro.....	do.....	104°-104° 30'	37°-37° 30'	950	25
59	Bristol.....	{ Virginia... Tennessee.. }	82°-82° 30'	36° 30'-37°	957	25
60	La Plata.....	Colorado ..	108°-108° 15'	37° 15'-37° 30'	237	25
61	Monterey.....	{ Virginia... West Va.... }	79° 30'-80°	38°-38° 30'	938	25
62	Menominee Special	Michigan..	(a NW.-SE. area, about	20 m. long, 6½ wide)	125	25
63	Mother Lode.....	California ..	(a NW.-SE. rectangle,	70 m. long, 6 wide)	428	50
64	Uvalde.....	Texas .....	99° 30'-100°	29°-29° 30'	1,040	25
65	Tintic Special.....	Utah .....	111° 55'-112° 10'	39° 45'-40°	229	25
66	Colfax.....	California ..	120° 30'-121°	39°-39° 30'	925	25
67	Danville.....	{ Illinois.... Indiana.... }	87° 30'-87° 45'	40°-40° 15'	228	25
68	Walsenburg .....	Colorado ..	104° 30'-105°	37° 30'-38°	944	25
69	Huntington .....	{ West Va.... Ohio..... }	82°-82° 30'	38°-38° 30'	938	25
70	Washington .....	{ Dist. of Co- lumbia. Maryland... Virginia.... }	76° 45'-77° 15'	38° 45'-39°	465	50



# TOPOGRAPHIC MAPS AND FOLIOS OF THE UNITED STATES.

## TOPOGRAPHIC ATLAS SHEETS.

When, in 1882, the Geological Survey was directed by law to make a geologic map of the United States, there was in existence no suitable topographic map to serve as a base for the geologic map. The preparation of such a topographic map was therefore immediately begun. About three-tenths of the area of the country, excluding Alaska, has now been thus mapped. The map is published in atlas sheets, each sheet representing a small quadrangular district, as explained under the preceding heading. The separate sheets are sold at 5 cents each when fewer than 100 copies are purchased, but when they are ordered in lots of 100 or more copies, whether of the same sheet or of different sheets, the price is 2 cents each. The mapped areas are widely scattered, nearly every State being represented. About 1,100 sheets have been engraved and printed; they are tabulated below.

*Published topographic atlas sheets, arranged by States. (a)*

### ALABAMA.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ' "	° ' "		<i>Fect.</i>		<i>Cents.</i>
Anniston .....	33 30	85 30	¼ degree ....	50	1:125000	5
Ashland .....	33 00	85 30	.....do .....	100	1:125000	5
Bessemer .....	33 00	86 30	.....do .....	100	1:125000	5
Birmingham .....	33 30	86 30	.....do .....	100	1:125000	5
Brookwood .....	33 00	87 00	.....do .....	50	1:125000	5
Clanton .....	32 30	86 30	.....do .....	50	1:125000	5
Cullman .....	34 00	86 30	.....do .....	100	1:125000	5
Fort Payne (Ala.-Ga.) .....	34 00	85 30	.....do .....	50	1:125000	5
Gadsden .....	34 00	86 00	.....do .....	100	1:125000	5
Huntsville (Ala.-Tenn.) .....	34 30	86 30	.....do .....	100	1:125000	5
Jasper .....	33 30	87 00	.....do .....	50	1:125000	5
Rome (Ga.-Ala.) .....	34 00	85 00	.....do .....	100	1:125000	5
Scottsboro (Ala.-Tenn.) .....	34 30	86 00	.....do .....	100	1:125000	5
Springville .....	33 30	86 00	.....do .....	100	1:125000	5
Stevenson (Ala.-Ga.-Tenn.) .....	34 30	85 30	.....do .....	100	1:125000	5
Talladega .....	33 00	86 00	.....do .....	100	1:125000	5
Tallapoosa (Ga.-Ala.) .....	33 30	85 00	.....do .....	100	1:125000	5

<sup>a</sup>The Survey has issued a sheet of "Conventional signs" used on its topographic maps; price, 5 cents a single sheet; 2 cents each in lots of 100 or more.

*Published topographic atlas sheets, arranged by States—Continued.*

## ARIZONA.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		Feet.		Cents.
Camp Mohave (Ariz.-Nev.-Cal.)	35 00	114 00	1 degree	250	1:250000	5
Canyon de Chelly (Ariz.-N. Mex.)	36 00	109 00	do	200	1:250000	5
Chino	35 00	112 00	do	250	1:250000	5
Diamond Creek	35 00	113 00	do	250	1:250000	5
Echo Cliffs	36 00	111 00	do	250	1:250000	5
Fort Defiance (Ariz.-N. Mex.)	35 00	109 00	do	200	1:250000	5
Holbrook	34 00	110 00	do	200	1:250000	5
Kaibab	36 00	112 00	do	250	1:250000	5
Marsh Pass	36 00	110 00	do	200	1:250000	5
Mount Trumbull	36 00	113 00	do	250	1:250000	5
Prescott	34 00	112 00	do	200	1:250000	5
St. Johns (Ariz.-N. Mex.)	34 00	109 00	do	200	1:250000	5
St. Thomas (Nev.-Ariz.)	36 00	114 00	do	250	1:250000	5
San Francisco Mountain	35 00	111 00	do	250	1:250000	5
Tusayan	35 00	110 00	do	200	1:250000	5
Verde	34 00	111 00	do	200	1:250000	5

## ARKANSAS.

Batesville	35 30	91 30	$\frac{1}{2}$ degree	50	1:125000	5
Benton	34 30	92 30	do	50	1:125000	5
Dardanelle	35 00	93 00	do	50	1:125000	5
Fayetteville (Ark.-Mo.)	35 00	94 00	do	50	1:125000	5
Fort Smith (Ark.-Ind. T.)	35 00	94 00	do	50	1:125000	5
Hot Springs	34 30	93 00	do	50	1:125000	5
Little Rock	34 30	92 00	do	50	1:125000	5
Magazine Mountain	35 00	93 30	do	50	1:125000	5
Marshall	35 30	92 30	do	50	1:125000	5
Morrilton	35 00	92 30	do	50	1:125000	5
Mount Ida	34 30	93 30	do	50	1:125000	5
Mountain Home (Ark.-Mo.)	36 00	92 00	do	50	1:125000	5
Mountain View	35 30	92 00	do	50	1:125000	5
Poteau Mountain (Ark.-Ind. T.)	34 30	94 00	do	50	1:125000	5
Tablequah (Ark.-Ind. T.)	35 30	94 30	do	50	1:125000	5
Yellville (Ark.-Mo.)	36 00	92 30	do	50	1:125000	5

(See also special maps, p. 110.)

## CALIFORNIA.

Alturas	41 00	120 00	1 degree	200	1:250000	5
Anaheim	33 45	117 45	$\frac{1}{8}$ degree	25	1:62500	5
Arroyo Grande a	35 00	120 30	do	50	1:62500	5
Bidwell Bar	39 30	121 00	$\frac{1}{2}$ degree	100	1:125000	5
Big Trees	38 00	120 00	do	100	1:125000	5
Camp Mohave (Ariz.-Nev.-Cal.)	35 00	114 00	1 degree	250	1:250000	5
Cayucos a	35 15	120 45	$\frac{1}{8}$ degree	50	1:62500	5
Chico	39 30	121 30	$\frac{1}{2}$ degree	100	1:125000	5
Colfax	39 00	120 30	do	100	1:125000	5
Concord	37 45	122 00	$\frac{1}{8}$ degree	25	1:62500	5

a Arroyo Grande, Cayucos, Port Harford, and San Luis Obispo sheets, on scale of 1:62500, have been reduced and form parts of San Luis, on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

CALIFORNIA—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ' "	° ' "		Feet.		Cents.
Cucamonga .....	34 00	117 30	$\frac{1}{4}$ degree ...	50	1 : 62500	5
Dardanelles .....	38 00	119 30	$\frac{1}{4}$ degree ...	100	1 : 125000	5
Downey .....	33 45	118 00	$\frac{1}{4}$ degree ...	25	1 : 62500	5
Downieville .....	39 30	120 30	$\frac{1}{4}$ degree ...	100	1 : 125000	5
Elcajon .....	32 45	116 45	$\frac{1}{4}$ degree ...	25	1 : 62500	5
Elsinore <i>a</i> .....	33 30	117 00	$\frac{1}{4}$ degree ...	100	1 : 125000	5
Escondido .....	33 00	117 00	$\frac{1}{4}$ degree ...	25	1 : 62500	5
Fernando .....	34 15	118 15	do .....	50	1 : 62500	5
Haywards .....	37 30	122 00	do .....	25	1 : 62500	5
Honey Lake .....	40 00	120 00	1 degree ...	200	1 : 250000	5
Jackson .....	38 00	120 30	$\frac{1}{4}$ degree ...	100	1 : 125000	5
Karquines .....	38 00	122 00	$\frac{1}{4}$ degree ...	25	1 : 62500	5
Lake Tahoe and Vicinity (Cal.-Nev.) <i>b</i> .....	38 30	119 30	1 degree ...	100	1 : 125000	20
Las Bolsas .....	33 30	118 00	$\frac{1}{4}$ degree ...	25	1 : 62500	5
Lassen Peak .....	40 00	121 00	1 degree ...	200	1 : 250000	5
Lodi .....	38 00	121 00	$\frac{1}{4}$ degree ...	50, 100	1 : 125000	5
Los Angeles (double sheet) <i>c</i> .....			$\frac{1}{4}$ degree ...	50	1 : 62500	10
Markleeville (Cal.-Nev.) <i>b</i> .....	38 30	119 30	$\frac{1}{4}$ degree ...	100	1 : 125000	5
Marysville .....	39 00	121 30	do .....	100	1 : 125000	5
Modoc Lava Bed .....	41 00	121 00	1 degree ...	200	1 : 250000	5
Mt. Diablo .....	37 45	121 45	$\frac{1}{4}$ degree ...	50	1 : 62500	5
Mt. Hamilton .....	37 15	121 30	do .....	50	1 : 62500	5
Oceanside .....	33 00	117 15	do .....	25	1 : 62500	5
Palo Alto .....	37 15	122 00	do .....	25	1 : 62500	5
Pasadena <i>c</i> .....	34 00	118 00	do .....	50	1 : 62500	5
Placerville .....	38 30	120 30	$\frac{1}{4}$ degree ...	100	1 : 125000	5
Pomona .....	34 00	117 45	$\frac{1}{4}$ degree ...	50	1 : 62500	5
Port Harford <i>d</i> .....	35 00	120 45	do .....	50	1 : 62500	5
Pyramid Peak <i>b</i> .....	38 30	120 00	$\frac{1}{4}$ degree ...	100	1 : 125000	5
Red Bluff .....	40 00	122 00	1 degree ...	200	1 : 250000	5
Redondo .....	33 45	118 15	$\frac{1}{4}$ degree ...	25	1 : 62500	5
Riverside <i>a</i> .....	33 45	117 15	do .....	25	1 : 62500	5
Sacramento .....	38 30	121 00	$\frac{1}{4}$ degree ...	100	1 : 125000	5
San Bernardino .....	34 00	117 15	$\frac{1}{4}$ degree ...	50	1 : 62500	5
San Francisco .....	37 45	122 15	do .....	25	1 : 62500	5
San Jacinto .....	33 30	116 30	$\frac{1}{4}$ degree ...	100	1 : 125000	5
San Jose .....	37 15	121 45	$\frac{1}{4}$ degree ...	25	1 : 62500	5
San Luis <i>d</i> .....	35 00	120 30	$\frac{1}{4}$ degree ...	100	1 : 125000	5
San Luis Obispo <i>d</i> .....	35 15	120 30	$\frac{1}{4}$ degree ...	50	1 : 62500	5
San Mateo .....	37 30	122 15	do .....	25	1 : 62500	5
San Pedro .....	33 30	118 15	do .....	25	1 : 62500	5
Santa Ana .....	33 30	117 45	do .....	25	1 : 62500	5
Santa Monica <i>c</i> .....	34 00	118 15	do .....	50	1 : 62500	5
Shasta .....	41 00	122 00	1 degree ...	200	1 : 250000	5
Sierraville .....	39 30	120 00	$\frac{1}{4}$ degree ...	100	1 : 125000	5
Silver Peak (Nev.-Cal.) .....	37 30	117 30	do .....	100	1 : 125000	5

*a* Riverside sheet, on scale of 1 : 62500, has been reduced and forms part of Elsinore, on scale of 1 : 125000.

*b* Lake Tahoe and Vicinity includes Carson, Markleeville, Pyramid Peak, and Truckee sheets.

*c* Los Angeles includes Pasadena and Santa Monica sheets.

*d* Arroyo Grande, Cayucas, Port Harford, and San Luis Obispo sheets, on scale of 1 : 62500, have been reduced and form parts of San Luis, on scale of 1 : 125000.

*Published topographic atlas sheets, arranged by States—Continued.*

CALIFORNIA—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		Feet.		Cents.
Smartsville.....	39 00	121 00	$\frac{1}{4}$ degree ....	100	1:125000	5
Sonora.....	37 30	120 00	....do .....	50, 100	1:125000	5
Tamalpais.....	37 45	122 30	$\frac{1}{16}$ degree ....	25	1:62500	5
Truckee a.....	39 00	120 00	$\frac{1}{4}$ degree ....	100	1:125000	5
Tujunga.....	34 15	118 00	$\frac{1}{16}$ degree ....	50	1:62500	5
Wellington (Cal.-Nev.).....	38 30	119 00	$\frac{1}{4}$ degree ....	100	1:125000	5
Yosemite.....	37 30	119 30	....do .....	100	1:125000	5
(See also special maps, p. 110.)						

COLORADO.

Abafo (Utah-Colo.).....	37 00	109 00	1 degree ....	250	1:250000	5
Albany (Colo.-Kans.).....	37 30	102 00	$\frac{1}{4}$ degree ....	25	1:125000	5
Anthracite.....	38 45	107 00	$\frac{1}{16}$ degree ....	100	1:62500	5
Apishapa.....	37 30	104 00	$\frac{1}{4}$ degree ....	25	1:125000	5
Arroyo.....	38 30	103 00	....do .....	25	1:125000	5
Ashley (Utah-Colo.).....	40 00	109 00	1 degree ....	250	1:250000	5
Aspen.....	39 00	106 45	$\frac{1}{16}$ degree ....	100	1:62500	5
Big Springs.....	38 30	104 00	$\frac{1}{4}$ degree ....	25	1:125000	5
Canyon City.....	38 00	105 00	....do .....	25, 50, 100	1:125000	5
Castle Rock.....	39 00	104 30	....do .....	50, 100	1:125000	5
Catlin.....	38 00	103 30	....do .....	25	2:125000	5
Cheyenne Wells (Colo.-Kans.).....	38 30	102 00	$\frac{1}{4}$ degree ....	25	1:125000	5
Colorado Springs.....	38 30	104 30	....do .....	25, 50, 100	1:125000	5
Crested Butte.....	38 45	106 45	$\frac{1}{16}$ degree ....	100	1:62500	5
Denver (double sheet).....	39 30	104 30	$\frac{1}{4}$ degree ....	50, 100	1:125000	10
Durango.....	37 15	107 45	$\frac{1}{16}$ degree ....	100	1:62500	5
East Tavaputs (Utah-Colo.).....	39 00	109 00	1 degree ....	250	1:250000	5
Elmore.....	37 00	104 00	$\frac{1}{4}$ degree ....	50	1:125000	5
Engineer Mountain.....	37 30	107 45	$\frac{1}{16}$ degree ....	100	1:62500	5
Granada (Colo.-Kans.).....	38 00	102 00	$\frac{1}{4}$ degree ....	25	1:125000	5
Higbee.....	37 30	103 00	....do .....	25, 50	1:125000	5
Huerfano Park.....	37 30	105 00	....do .....	25, 50, 100	1:125000	5
Kit Carson.....	38 30	102 30	....do .....	25	1:125000	5
La Plata.....	37 15	108 00	$\frac{1}{16}$ degree ....	100	1:62500	5
La Sal (Utah-Colo.).....	38 00	109 00	1 degree ....	250	1:250000	5
Lamar.....	38 00	102 30	....do .....	25	1:125000	5
Las Animas.....	38 00	103 00	$\frac{1}{4}$ degree ....	25	1:125000	5
Leadville.....	39 00	106 00	....do .....	25, 50, 100	1:125000	5
Limon.....	39 00	103 30	....do .....	25	1:125000	5
Mesa de Maya.....	37 00	103 30	....do .....	25, 50, 100	1:125000	5
Mount Carrizo.....	37 00	103 00	....do .....	25, 50, 100	1:125000	5
Nepesta.....	38 00	104 00	....do .....	25	1:125000	5
Pikes Peak.....	38 30	105 00	....do .....	100	1:125000	5
Platte Canyon.....	39 00	105 00	....do .....	25, 50, 100	1:125000	5
Pueblo.....	38 00	104 30	....do .....	50	1:125000	5
Rico.....	37 30	108 00	$\frac{1}{16}$ degree ....	100	1:62500	5
Sanborn.....	38 30	103 30	$\frac{1}{4}$ degree ....	25	1:125000	5
Silverton.....	37 45	107 30	$\frac{1}{16}$ degree ....	100	1:62500	5
Spanish Peaks.....	37 00	104 30	$\frac{1}{4}$ degree ....	100	1:125000	5

*a* Lake Tahoe and Vicinity includes Carson, Markleeville, Pyramid Peak, and Truckee sheets.

*Published topographic atlas sheets, arranged by States—Continued.*

COLORADO—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		<i>Feet.</i>		<i>Cents.</i>
Springfield .....	37 00	102 30	$\frac{1}{16}$ degree ....	25, 50	1:125000	5
Telluride.....	37 45	107 45	$\frac{1}{16}$ degree ...	100	1:62500	5
Timpas .....	37 30	103 30	$\frac{1}{16}$ degree ....	25, 50	1:125000	5
Two Butte.....	37 30	102 30	....do .....	25, 50	1:125000	5
Vilas (Colo.-Kans.).....	37 00	102 00	....do .....	25	1:125000	5
Walsenburg .....	37 30	104 30	....do .....	50	1:125000	5
(See also special maps, p. 110.)						

CONNECTICUT.

Bridgeport .....	41 00	73 00	$\frac{1}{16}$ degree...	20	1:62500	5
Brookfield (Mass.-Conn.) .....	42 00	72 00	....do .....	20	1:62500	5
Carmel (N. Y.-Conn.) .....	41 15	73 30	....do .....	20	1:62500	5
Clove (N. Y.-Conn.).....	41 30	73 30	....do .....	20	1:62500	5
Cornwall (Conn.-N. Y.) .....	41 45	73 15	....do .....	20	1:62500	5
Danbury .....	41 15	73 15	....do .....	20	1:62500	5
Derby .....	41 15	73 00	....do .....	20	1:62500	5
Gilead.....	41 30	72 15	....do .....	20	1:62500	5
Granby .....	41 45	72 45	....do .....	20	1:62500	5
Granville (Mass.-Conn.) <i>a</i> .....	42 00	72 45	....do .....	20	1:62500	5
Guilford.....	41 15	72 30	....do .....	20	1:62500	5
Hartford .....	41 45	72 30	....do .....	20	1:62500	5
Holyoke (Mass.-Conn.) <i>a</i> .....	42 00	72 30	$\frac{1}{16}$ degree ....	40	1:125000	5
Housatonic (Mass.-Conn.-N. Y.) <i>b</i> ...	42 00	73 00	....do .....	40	1:125000	5
Meriden.....	41 30	72 45	$\frac{1}{16}$ degree ...	20	1:62500	5
Middletown.....	41 30	72 30	....do .....	20	1:62500	5
Moosup (Conn.-R. I.) .....	41 30	71 45	....do .....	20	1:62500	5
New Haven .....	41 15	72 45	....do .....	20	1:62500	5
New London (Conn.-N. Y.) .....	41 15	72 00	....do .....	20	1:62500	5
New Milford .....	41 30	73 15	....do .....	20	1:62500	5
Norwalk (Conn.-N. Y.).....	41 00	73 15	....do .....	20	1:62500	5
Norwich.....	41 30	72 00	....do .....	20	1:62500	5
Oyster Bay (N. Y.-Conn.) .....	40 45	73 30	....do .....	20	1:62500	5
Palmer (Mass.-Conn.) .....	42 00	72 15	....do .....	20	1:62500	5
Putnam (Conn.-R. I.) .....	41 45	71 45	....do .....	20	1:62500	5
Sandisfield (Mass.-Conn.) <i>b</i> .....	42 00	73 00	....do .....	20	1:62500	5
Saybrook .....	41 15	72 15	....do .....	20	1:62500	5
Sheffield (Mass.-Conn.-N. Y.) <i>b</i> .....	42 00	73 15	....do .....	20	1:62500	5
Springfield (Mass.-Conn.) <i>a</i> .....	42 00	72 30	....do .....	20	1:62500	5
Stamford (Conn.-N. Y.) .....	41 00	73 30	....do .....	20	1:62500	5
Stonington (Conn.-R. I.-N. Y.).....	41 15	71 45	....do .....	20	1:62500	5
Tolland .....	41 45	72 15	....do .....	20	1:62500	5
Waterbury .....	41 30	73 00	....do .....	20	1:62500	5
Webster (Mass.-Conn.-R. I.) .....	42 00	71 45	....do .....	20	1:62500	5
Winsted .....	41 45	73 00	....do .....	20	1:62500	5
Woodstock .....	41 45	72 00	....do .....	20	1:62500	5
(See also general maps, p. 109.)						

*a* Granville and Springfield sheets, on scale of 1:62500, have been reduced and form parts of Holyoke, on scale of 1:125000.

*b* Sandisfield and Sheffield sheets, on scale of 1:62500, have been reduced and form parts of Housatonic, on scale of 1:125000.

*Published topographic atlas sheets, arranged by States—Continued.*

## DELAWARE.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		Feet.		Cents.
Bayside (N. J.-Del.) <i>a</i> .....	39 15	75 15	$\frac{1}{4}$ degree ...	10	1:62500	5
Camden (N. J.-Penn.-Del.) <i>b</i> .....	39 30	75 00	$\frac{1}{4}$ degree ...	20	1:125000	5
Cecilton (Md.-Del.) .....	39 15	75 45	$\frac{1}{4}$ degree ...	20	1:62500	5
Chester (Pa.-Del.-N. J.) <i>bc</i> .....	39 45	75 15	do .....	20	1:62500	5
Elkton (Md.-Pa.-Del.) .....	39 30	75 45	do .....	20	1:62500	5
Philadelphia and Vicinity (Pa.-N. J.-Del.) <i>c</i> .....	39 45	75 00	$\frac{1}{4}$ degree ...	20	1:62500	20
Salem (N. J.-Del.) <i>b</i> .....	39 30	75 15	$\frac{1}{4}$ degree ...	10	1:62500	5
Vineland (N. J.-Del.) <i>a</i> .....	39 00	75 00	$\frac{1}{4}$ degree ...	20	1:125000	5

## DISTRICT OF COLUMBIA.

Mt. Vernon (Va.-Md.-D. C.) .....	38 30	77 00	$\frac{1}{4}$ degree ...	50	1:125000	5
Patuxent (Md.-D. C.) <i>d</i> .....	38 30	76 30	do .....	20	1:125000	5
Washington (D. C.-Md.-Va., double sheet) <i>d</i> .....	38 45	76 45	$\frac{1}{8}$ degree ...	20	1:62500	10

## FLORIDA.

Arredondo .....	29 30	82 15	$\frac{1}{4}$ degree ...	10	1:62500	5
Citra .....	29 15	82 00	do .....	10	1:62500	5
Dunnellon .....	29 00	82 15	do .....	10	1:62500	5
Ocala .....	29 00	82 00	do .....	10	1:62500	5
Panasoffkee .....	28 45	82 00	do .....	10	1:62500	5
Tsala Apopka .....	28 45	82 15	do .....	10	1:62500	5
Williston .....	29 15	82 15	do .....	10	1:62500	5

## GEORGIA.

Atlanta .....	33 30	84 00	$\frac{1}{4}$ degree ...	50	1:125000	5
Carnesville (Ga.-S. C.) .....	34 00	83 00	do .....	50	1:125000	5
Cartersville .....	34 00	84 30	do .....	100	1:125000	5
Dahlonega (Ga.-N. C.) .....	34 30	83 30	do .....	100	1:125000	5
Dalton (Ga.-Tenn.) .....	34 30	84 30	do .....	100	1:125000	5
Elberton (Ga.-S. C.) .....	34 00	82 30	do .....	50	1:125000	5
Ellijay (Ga.-N. C.-Tenn.) .....	34 30	84 00	do .....	100	1:125000	5
Fort Payne (Ala.-Ga.) .....	34 00	85 30	do .....	50	1:125000	5
Gainesville <i>e</i> .....	34 00	83 30	do .....	100	1:125000	5
McCormick (Ga.-S. C.) .....	33 30	82 00	do .....	50	1:125000	5

*a* Bayside sheet, on scale of 1:62500, has been reduced and forms part of Vineland, on scale of 1:125000.

*b* Chester and Salem sheets, on scale of 1:62500, have been reduced and form parts of Camden, on scale of 1:125000.

*c* Philadelphia and Vicinity includes Chester, Germantown, Norristown, and Philadelphia sheets.

*d* East Washington sheet, on scale of 1:62500, has been reduced and forms part of Patuxent, on scale of 1:125000.

*e* Out of stock.

*Published topographic atlas sheets, arranged by States—Continued.*

GEORGIA—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		<i>Feet.</i>		<i>Cents.</i>
Marietta.....	33 30	84 30	$\frac{1}{4}$ degree ....	50	1:125000	5
Monroe.....	33 30	83 30	....do.....	50	1:125000	5
Ringgold (Ga.-Tenn.).....	34 30	85 00	....do.....	100	1:125000	5
Rome (Ga.-Ala.).....	34 00	85 00	....do.....	100	1:125000	5
Stevenson (Ala.-Ga.-Tenn.).....	34 30	85 30	....do.....	100	1:125000	5
Suwanee.....	34 00	84 00	....do.....	100	1:125000	5
Tallapoosa (Ga.-Ala.).....	33 30	85 00	....do.....	100	1:125000	5
Walhalla (Ga.-S. C.-N. C.).....	34 30	83 00	....do.....	100	1:125000	5

IDAHO.

Bear Valley.....	44 00	115 00	$\frac{1}{4}$ degree ....	100	1:125000	5
Bisuka.....	43 00	116 00	....do.....	25, 50, 100	1:125000	5
Boise.....	43 30	116 00	....do.....	100	1:125000	5
Camas Prairie.....	43 00	115 00	....do.....	50, 100	1:125000	5
Hailey.....	43 30	114 00	....do.....	100	1:125000	5
Idaho Basin.....	43 30	115 30	....do.....	100	1:125000	5
Mountain Home.....	43 00	115 30	....do.....	50, 100	1:125000	5
Nampa (Idaho-Oreg.).....	43 30	116 30	....do.....	100	1:125000	5
Rocky Bar.....	43 30	115 00	....do.....	100	1:125000	5
Sawtooth.....	43 30	114 30	....do.....	100	1:125000	5
Silver City.....	43 00	116 30	....do.....	100	1:125000	5
Squaw Creek.....	44 00	116 00	....do.....	100	1:125000	5
Weiser (Idaho-Oreg.).....	44 00	116 30	....do.....	100	1:125000	5

ILLINOIS.

Calumet (Ill.-Ind.).....	41 30	87 30	$\frac{1}{10}$ degree ...	10	1:62500	5
Chicago.....	41 45	87 30	....do.....	5	1:62500	5
Clinton (Iowa-Ill.) <i>a</i> .....	41 45	90 00	$\frac{1}{10}$ degree ...	20	1:62500	5
Cordova (Iowa-Ill.) <i>a</i> .....	41 30	90 00	$\frac{1}{4}$ degree ....	20	1:125000	5
Danville (Ill.-Ind.).....	40 00	87 30	....do.....	10	1:62500	5
Davenport (Iowa-Ill.).....	41 30	90 30	....do.....	20	1:62500	5
Desplaines.....	41 30	87 45	....do.....	10	1:62500	5
Dunlap.....	40 45	89 30	....do.....	10	1:62500	5
Evanston.....	42 00	87 30	....do.....	10	1:62500	5
Goose Lake (Iowa-Ill.) <i>a</i> .....	41 45	90 15	....do.....	20	1:62500	5
Hennepin.....	41 15	89 15	....do.....	10	1:62500	5
Highwood.....	42 00	87 45	....do.....	10	1:62500	5
Joliet.....	41 30	88 00	....do.....	10	1:62500	5
Lacon.....	41 00	89 15	....do.....	20	1:62500	5
Lancaster (Wis.-Iowa-Ill.).....	42 30	90 30	$\frac{1}{4}$ degree ....	20	1:125000	5
Lasalle.....	41 15	89 00	$\frac{1}{10}$ degree ...	10	1:62500	5
Leclaire (Iowa-Ill.) <i>a</i> .....	41 30	90 15	....do.....	20	1:62500	5
Louisiana (Mo.-Ill.).....	39 00	91 00	$\frac{1}{4}$ degree ....	50	1:125000	5
Marseilles.....	41 15	88 30	$\frac{1}{10}$ degree ...	10	1:62500	5
Metamora.....	40 45	89 15	....do.....	10	1:62500	5

*a* Clinton, Goose Lake, and Leclaire sheets, on scale of 1:62500, have been reduced and form parts of Cordova, on scale of 1:125000.

*Published topographic atlas sheets, arranged by States—Continued.*

## ILLINOIS—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		Feet.		Cents.
Morris .....	41 15	88 15	$\frac{1}{8}$ degree ...	10	1:62500	5
Ottawa .....	41 15	88 45	.....do .....	10	1:62500	5
Peosta (Iowa-Ill.) a.....	42 00	90 30	$\frac{1}{4}$ degree ...	20	1:125000	5
Riverside.....	41 45	87 45	$\frac{1}{8}$ degree ...	10	1:62500	5
St. Louis (Mo.-Ill.), double sheet....	38 30	90 00	$\frac{1}{4}$ degree ...	20	1:62500	5
Savanna (Iowa-Ill.).....	42 00	90 00	$\frac{1}{8}$ degree ...	20	1:62500	5
Wilmington .....	41 15	88 00	.....do .....	10	1:62500	5

## INDIANA.

Calumet (Ill.-Ind.).....	41 30	87 30	$\frac{1}{8}$ degree ...	10	1:62500	5
Danville (Ill.-Ind.).....	40 00	87 30	.....do .....	10	1:62500	5
Toleston.....	41 30	87 15	.....do .....	10	1:62500	5

## INDIAN TERRITORY.

Atoka .....	34 00	96 00	$\frac{1}{4}$ degree ...	50	1:125000	5
Canadian.....	35 00	95 30	.....do .....	50	1:125000	5
Claremore.....	36 00	95 30	.....do .....	50	1:125000	5
Coalgate.....	34 30	96 00	.....do .....	50	1:125000	5
Fort Smith (Ark.-Ind. T.).....	35 00	94 00	.....do .....	50	1:125000	5
Joplin (Kans.-Mo.-Ind. T.).....	37 00	94 30	.....do .....	50	1:125000	5
McAlester.....	34 30	95 30	.....do .....	50	1:125000	5
Muscogee.....	35 30	95 00	.....do .....	50	1:125000	5
Okmulgee.....	35 30	95 30	.....do .....	50	1:125000	5
Poteau Mountain (Ark.-Ind. T.) ....	34 30	94 00	.....do .....	50	1:125000	5
Pryor.....	36 00	95 00	.....do .....	50	1:125000	5
Sallisaw .....	35 00	94 30	.....do .....	50	1:125000	5
Sansbois.....	35 00	95 00	.....do .....	50	1:125000	5
Stonewall (Ind. T.-Okla.) .....	34 30	96 30	.....do .....	50	1:125000	5
Tahlequah (Ind. T.-Ark.) .....	35 30	94 30	.....do .....	50	1:125000	5
Tishomingo .....	34 00	96 30	.....do .....	50	1:125000	5
Tuskahoma .....	34 30	95 00	.....do .....	50	1:125000	5
Vinita.....	36 30	95 00	.....do .....	50	1:125000	5
Wewoka.....	35 00	96 00	.....do .....	50	1:125000	5
Winding Stair.....	34 30	94 30	.....do .....	50	1:125000	5

(See also general maps, p. 109.)

## IOWA.

Amara .....	41 45	91 45	$\frac{1}{8}$ degree ...	20	1:62500	5
Anamosa b.....	42 00	91 15	.....do .....	20	1:62500	5
Baldwin a .....	42 00	90 45	.....do .....	20	1:62500	5
Canton (S. Dak.-Iowa) .....	43 00	96 30	.....do .....	20	1:62500	5
Cedar Rapids.....	41 45	91 30	.....do .....	20	1:62500	5

a Baldwin and Maquoketa sheets, on scale of 1:62500, have been reduced and form parts of Peosta, on scale of 1:125000.

b Anamosa and Monticello sheets, on scale of 1:62500, have been reduced and form parts of Farley, on scale of 1:125000.



Published topographic atlas sheets, arranged by States—Continued.

IOWA—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	o /	o /		Feet.		Cents.
Clinton (Iowa-Ill.) <i>a</i> .....	41 45	90 00	$\frac{1}{10}$ degree ..	20	1:62500	5
Cordova (Iowa-Ill.) <i>a</i> .....	41 30	90 00	$\frac{1}{2}$ degree ..	20	1:125000	5
Davenport (Iowa-Ill.) .....	41 30	90 30	....do .....	20	1:62500	5
Dewitt .....	41 45	90 30	....do .....	20	1:62500	5
Durant .....	41 30	90 45	....do .....	20	1:62500	5
Farley <i>b</i> .....	42 00	91 00	....do .....	20	1:125000	5
Goose Lake (Iowa-Ill.) <i>a</i> .....	41 45	90 15	....do .....	20	1:62500	5
Iowa City .....	41 30	91 30	....do .....	20	1:62500	5
Lancaster (Mo.-Iowa-Ill.) .....	42 30	90 30	$\frac{1}{2}$ degree ..	20	1:125000	5
Leclaire (Iowa-Ill.) <i>a</i> .....	41 30	90 15	$\frac{1}{10}$ degree ..	20	1:62500	5
Maquoketa <i>c</i> .....	42 00	90 30	....do .....	20	1:62500	5
Marion .....	42 00	91 30	....do .....	20	1:62500	5
Mechanicsville .....	41 45	91 15	....do .....	20	1:62500	5
Monticello <i>b</i> .....	42 00	91 00	....do .....	20	1:62500	5
Omaha and Vicinity (Nebr.-Iowa) ..	41 00	95 45	$\frac{3}{10}$ degree ..	20	1:62500	10
Oxford .....	41 30	91 45	$\frac{1}{10}$ degree ..	20	1:62500	5
Peosta (Iowa-Ill.) <i>c</i> .....	42 00	90 30	$\frac{1}{2}$ degree ..	20	1:125000	5
Savanna (Iowa-Ill.) .....	42 00	90 00	$\frac{1}{10}$ degree ..	20	1:62500	5
Shellsburg .....	42 00	91 45	....do .....	20	1:62500	5
Tipton .....	41 45	91 00	....do .....	20	1:62500	5
West Liberty .....	41 30	91 15	....do .....	20	1:62500	5
Wheatland .....	41 45	90 45	....do .....	20	1:62500	5
Wilton Junction .....	41 30	91 00	....do .....	20	1:62500	5

KANSAS.

Abilene .....	38 30	97 00	$\frac{1}{2}$ degree ..	50	1:125000	5
Albany (Colo.-Kans.) .....	37 30	102 00	....do .....	25	1:125000	5
Anthony .....	37 00	98 00	....do .....	20	1:125000	5
Arapahoe (Nebr.-Kans.) .....	40 00	99 30	....do .....	20	1:125000	5
Ashland <i>d</i> .....	37 00	99 30	....do .....	20	1:125000	5
Atchison (Kans.-Mo.) .....	39 30	95 00	....do .....	50	1:125000	5
Beloit .....	39 00	98 00	....do .....	20	1:125000	5
Burden .....	37 00	96 30	....do .....	50	1:125000	5
Burlingame .....	38 30	95 30	....do .....	50	1:125000	5
Burlington .....	38 00	95 30	....do .....	50	1:125000	5
Caldwell .....	37 00	97 30	....do .....	20	1:125000	5
Cheney .....	37 30	97 30	....do .....	20	1:125000	5
Cheyenne Wells (Colo.-Kans.) .....	38 30	102 00	....do .....	25	1:125000	5
Clay Center .....	39 00	97 00	....do .....	20	1:125000	5
Coldwater .....	37 00	99 00	....do .....	20	1:125000	5
Concordia .....	39 30	97 30	....do .....	20	1:125000	5
Cottonwood Falls .....	38 00	96 30	....do .....	20	1:125000	5
Dodge .....	37 30	00 00	....do .....	20	1:125000	5
Eldorado .....	37 30	96 30	....do .....	50	1:125000	5

*a* Clinton, Goose Lake, and Leclaire sheets, on scale of 1:62500, have been reduced and form parts of Cordova, on scale of 1:125000.

*b* Anamosa and Monticello sheets, on scale of 1:62500, have been reduced and form parts of Farley, on scale of 1:125000.

*c* Baldwin and Maquoketa sheets, on scale of 1:62500, have been reduced and form parts of Peosta, on scale of 1:125000.

*d* Sitka, on scale of 1:62500, has been reduced and forms part of Ashland, on scale of 1:125000.

*Published topographic atlas sheets, arranged by States—Continued.*

## KANSAS—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		Feet.		Cents.
Ellis .....	38 30	99 30	¼ degree .....	20	1:125000	5
Ellsworth .....	38 30	98 00	.....do .....	20	1:125000	5
Emporia .....	38 00	96 00	.....do .....	50	1:125000	5
Eskridge .....	38 30	96 00	.....do .....	50	1:125000	5
Eureka .....	37 30	96 00	.....do .....	50	1:125000	5
Fort Scott (Kans.-Mo.) .....	37 30	94 30	.....do .....	50	1:125000	5
Fredonia .....	37 30	95 30	.....do .....	50	1:125000	5
Garden .....	37 30	100 30	.....do .....	20	1:125000	5
Garnett .....	38 00	95 00	.....do .....	50	1:125000	5
Granada (Colo.-Kans.) .....	38 00	102 00	.....do .....	25	1:125000	5
Great Bend .....	38 00	98 30	.....do .....	20	1:125000	5
Hays .....	38 30	99 00	.....do .....	20	1:125000	5
Hebron (Nebr.-Kans.) .....	40 00	97 30	.....do .....	20	1:125000	5
Hiawatha .....	39 30	95 30	.....do .....	50	1:125000	5
Hill .....	39 00	99 30	.....do .....	20	1:125000	5
Holdrege (Nebr.-Kans.) .....	40 00	99 00	.....do .....	20	1:125000	5
Hutchinson .....	38 00	97 30	.....do .....	20	1:125000	5
Independence .....	37 00	95 30	.....do .....	50	1:125000	5
Iola .....	37 30	95 00	.....do .....	50	1:125000	5
Joplin (Kans.-Mo.-Ind. T.) .....	37 00	94 30	.....do .....	50	1:125000	5
Junction City .....	39 00	96 30	.....do .....	50	1:125000	5
Kansas City (Kans.-Mo.) .....	39 00	94 30	.....do .....	50	1:125000	5
Kingman .....	37 30	98 00	.....do .....	20	1:125000	5
Kinsley .....	37 30	99 00	.....do .....	20	1:125000	5
Lakin .....	37 30	101 00	.....do .....	20	1:125000	5
Larned .....	38 00	99 00	.....do .....	20	1:125000	5
Lawrence .....	38 30	95 00	.....do .....	50	1:125000	5
Lyons .....	38 00	98 00	.....do .....	20	1:125000	5
Mankato .....	39 30	98 00	.....do .....	20	1:125000	5
Marysville .....	39 30	96 30	.....do .....	50	1:125000	5
Meade .....	37 00	100 00	.....do .....	20	1:125000	5
Medicine Lodge .....	37 00	98 30	.....do .....	20	1:125000	5
Minneapolis .....	39 00	97 30	.....do .....	20	1:125000	5
Mound City (Kans.-Mo.) .....	38 00	94 30	.....do .....	50	1:125000	5
Ness City .....	38 00	99 30	.....do .....	20	1:125000	5
Newton .....	38 00	97 00	.....do .....	50	1:125000	5
Norton .....	39 30	99 30	.....do .....	20	1:125000	5
Olathe (Kans.-Mo.) .....	38 30	94 30	.....do .....	50	1:125000	5
Osborne .....	39 00	98 30	.....do .....	20	1:125000	5
Oskaloosa (Kans.-Mo.) .....	39 00	95 00	.....do .....	50	1:125000	5
Parkerville .....	38 30	96 30	.....do .....	50	1:125000	5
Parsons .....	37 00	95 00	.....do .....	50	1:125000	5
Phillipsburg .....	39 30	99 00	.....do .....	20	1:125000	5
Plainville .....	39 00	99 00	.....do .....	20	1:125000	5
Pratt .....	37 30	98 30	.....do .....	20	1:125000	5
Red Cloud (Nebr.-Kans.) .....	40 00	98 30	.....do .....	20	1:125000	5
Russell .....	38 30	98 30	.....do .....	20	1:125000	5
Salina .....	38 30	97 30	.....do .....	20	1:125000	5
Sedan .....	37 00	96 00	.....do .....	50	1:125000	5
Seneca .....	39 30	96 00	.....do .....	50	1:125000	5

*Published topographic atlas sheets, arranged by States—Continued.*

## KANSAS—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		<i>Feet.</i>		<i>Cents.</i>
Sitka <i>a</i> .....	37 00	99 30	$\frac{1}{8}$ degree...	20	1:62500	5
Smith Center.....	39 30	98 30	$\frac{1}{4}$ degree...	20	1:125000	5
Spearville.....	37 30	99 30	.....do.....	20	1:125000	5
Superior (Nebr.-Kans.).....	40 00	98 00	.....do.....	20	1:125000	5
Syracuse.....	37 30	101 30	.....do.....	20	1:125000	5
Topeka.....	39 00	95 30	.....do.....	50	1:125000	5
Vilas (Colo.-Kans.).....	37 00	102 00	.....do.....	25	1:125000	5
Wamego.....	39 00	96 00	.....do.....	50	1:125000	5
Washington.....	39 30	97 00	.....do.....	20	1:125000	5
Wellington.....	37 00	97 00	.....do.....	50	1:125000	5
Wichita.....	37 30	97 00	.....do.....	50	1:125000	5

## KENTUCKY.

Beattyville.....	37 30	83 30	$\frac{1}{4}$ degree...	100	1:125000	5
Cincinnati (Ohio-Ky.) double sheet <i>b</i> .....	39 00	84 15	$\frac{1}{8}$ degree...	20	1:62500	10
Cumberland Gap (Ky.-Va.-Tenn.).....	36 30	83 30	$\frac{1}{4}$ degree...	100	1:125000	5
East Cincinnati (Ohio-Ky.) <i>b</i> .....	39 00	84 15	$\frac{1}{8}$ degree...	20	1:62500	5
Estillville (Va.-Ky.-Tenn.).....	36 30	82 30	$\frac{1}{4}$ degree...	100	1:125000	5
Grundy (Va.-Ky.).....	37 00	82 00	.....do.....	100	1:125000	5
Hazard.....	37 00	83 00	.....do.....	100	1:125000	5
Huntington (W. Va.-Ohio-Ky.).....	38 00	82 00	.....do.....	100	1:125000	5
Ironton (Ohio-Ky.).....	38 30	82 30	$\frac{1}{8}$ degree...	20	1:62500	5
Jonesville (Ky.-Va.-Tenn.).....	36 30	83 00	$\frac{1}{4}$ degree...	100	1:125000	5
London.....	37 00	84 00	.....do.....	100	1:125000	5
Manchester.....	37 00	83 30	.....do.....	100	1:125000	5
Oceana (W. Va.-Va.-Ky.).....	37 30	81 30	.....do.....	100	1:125000	5
Prestonsburg.....	37 30	82 30	.....do.....	100	1:125000	5
Richmond.....	37 30	84 00	.....do.....	100	1:125000	5
Salyersville.....	37 30	83 00	.....do.....	100	1:125000	5
Warfield (W. Va.-Ky.-Va.).....	37 30	82 00	.....do.....	100	1:125000	5
West Cincinnati (Ohio-Ky.) <i>b</i> .....	39 00	84 30	$\frac{1}{8}$ degree...	20	1:62500	5
Whitesburg (Ky.-Va.).....	37 00	82 30	$\frac{1}{4}$ degree...	100	1:125000	5
Williamsburg (Ky.-Tenn.).....	36 30	84 00	.....do.....	100	1:125000	5

## LOUISIANA.

Barataria.....	29 30	90 00	$\frac{1}{8}$ degree...	5	1:62500	5
Bayou de Large.....	29 15	90 45	.....do.....	None.	1:62500	5
Bodreau.....	29 45	89 15	.....do.....	None.	1:62500	5
Bonnet Carre.....	30 00	90 15	.....do.....	5	1:62500	5
Cat Island (La.-Miss.).....	30 00	89 00	.....do.....	None.	1:62500	5
Chandeleur.....	29 45	89 00	.....do.....	None.	1:62500	5
Chef Menteur.....	30 00	89 45	.....do.....	None.	1:62500	5
Cheniere Caminada.....	29 00	90 00	.....do.....	None.	1:62500	5
Creole.....	29 15	90 00	.....do.....	None.	1:62500	5
Cut Off.....	29 30	90 15	.....do.....	5	1:62500	5

*a* Sitka, on scale of 1:62500, has been reduced and forms part of Ashland, on scale of 1:125000.*b* Cincinnati (double sheet) includes East Cincinnati and West Cincinnati sheets.

*Published topographic atlas sheets, arranged by States—Continued.*

## LOUISIANA—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ' "	° ' "		Feet.		Cents.
Dime .....	29 30	89 30	$\frac{1}{16}$ degree ..	5	1:62500	5
Donaldsonville .....	30 00	90 45	.....do .....	5	1:62500	5
Dulac .....	29 15	90 30	.....do .....	5	1:62500	5
East Delta .....	29 00	89 00	.....do .....	None.	1:62500	5
Fort Livingston .....	29 15	89 45	.....do .....	None.	1:62500	5
Ports .....	29 15	89 15	.....do .....	None.	1:62500	5
Gibson .....	29 30	90 45	.....do .....	5	1:62500	5
Hahnville .....	29 45	90 15	.....do .....	5	1:62500	5
Houma .....	29 30	90 30	.....do .....	5	1:62500	5
La Fortuna .....	29 30	89 15	.....do .....	None.	1:62500	5
Lac des Allemands .....	29 45	90 30	.....do .....	5	1:62500	5
Lake Felicity .....	29 15	90 15	.....do .....	5	1:62500	5
Mt. Airy .....	30 00	90 30	.....do .....	5	1:62500	5
New Orleans .....	29 45	90 00	.....do .....	5	1:62500	5
Pointe a la Hache .....	29 30	89 45	.....do .....	5	1:62500	5
Quarantine .....	29 15	89 30	.....do .....	5	1:62500	5
Rigolets (La.-Miss.) .....	30 00	89 30	.....do .....	None.	1:62500	5
St. Bernard .....	29 45	89 45	.....do .....	5	1:62500	5
Shell Beach .....	29 45	89 30	.....do .....	None.	1:62500	5
Spanish Fort .....	30 00	90 00	.....do .....	None.	1:62500	5
Thibodeaux .....	29 45	90 45	.....do .....	5	1:62500	5
Timbalier .....	29 00	90 15	.....do .....	None.	1:62500	5
Toulme (La.-Miss.) .....	30 00	89 15	.....do .....	None.	1:62500	5
West Delta .....	29 00	89 15	.....do .....	None.	1:62500	5

## MAINE.

Augusta .....	44 15	69 45	$\frac{1}{16}$ degree ..	20	1:62500	5
Bath .....	43 45	69 45	.....do .....	20	1:62500	5
Berwick (Me.-N.H.) .....	43 15	70 45	.....do .....	20	1:62500	5
Biddeford .....	43 15	70 15	.....do .....	20	1:62500	5
Boothbay .....	43 45	69 30	.....do .....	20	1:62500	5
Bucksport .....	44 30	68 45	.....do .....	20	1:62500	5
Buxton .....	43 30	70 30	.....do .....	20	1:62500	5
Casco Bay .....	43 30	70 00	.....do .....	20	1:62500	5
Dover (N. H.-Me.) .....	43 00	70 45	.....do .....	20	1:62500	5
Freeport .....	43 45	70 00	.....do .....	20	1:62500	5
Gardiner .....	44 00	69 45	.....do .....	20	1:62500	5
Gorham (N. H.-Me.) <i>a</i> .....	44 15	71 00	.....do .....	20	1:62500	5
Gray .....	43 45	70 15	.....do .....	20	1:62500	5
Kennebunk .....	43 15	70 30	.....do .....	20	1:62500	5
Mt. Washington and Vicinity (N. H.-Me.) <i>a</i> .....	44 00	71 00	$\frac{1}{4}$ degree ..	20	1:62500	20
Newfield (Me.-N. H.) .....	43 30	70 45	$\frac{1}{16}$ degree ..	20	1:62500	5
Norridgewock .....	44 30	69 45	.....do .....	20	1:62500	5
North Conway (N. H.-Me.) <i>a</i> .....	44 00	71 00	.....do .....	20	1:62500	5
Norway .....	44 00	70 30	.....do .....	20	1:62500	5
Orland .....	44 30	68 30	.....do .....	20	1:62500	5
Portland .....	43 30	70 15	.....do .....	20	1:62500	5

*a* Mt. Washington and Vicinity sheet includes Gorham and North Conway sheets, together with the Crawford Notch and Mt. Washington sheets, New Hampshire.

Published topographic atlas sheets, arranged by States—Continued.

MAINE—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		<i>Fect.</i>		<i>Cents.</i>
Sebago .....	43 45	70 30	$\frac{1}{16}$ degree ...	20	1:62500	5
Small Point .....	43 30	69 45	.....do .....	20	1:62500	5
Vassalboro .....	44 15	69 30	.....do .....	20	1:62500	5
Waterville.....	44 30	69 30	.....do .....	20	1:62500	5
Wiscasset.....	44 00	69 30	.....do .....	20	1:62500	5
York (Me.-N.H.).....	43 00	70 30	.....do .....	20	1:62500	5

MARYLAND.

Accident (Md.-Pa.-W. Va.) .....	39 30	79 15	$\frac{1}{16}$ degree ...	20	1:62500	5
Annapolis <i>a</i> .....	38 45	76 15	.....do .....	20	1:62500	5
Baltimore .....	39 15	76 30	.....do .....	20	1:62500	5
Betterton <i>b</i> .....	39 15	76 00	.....do .....	20	1:62500	5
Brandywine <i>c</i> .....	38 30	76 45	.....do .....	20	1:62500	5
Cecilton (Md.-Del.) .....	39 15	75 45	.....do .....	20	1:62500	5
Choptank <i>a</i> .....	38 30	76 00	$\frac{1}{4}$ degree ...	20	1:125000	5
Drum Point <i>d</i> .....	38 15	76 15	$\frac{1}{16}$ degree ...	20	1:62500	5
Elkton (Md.-Pa.-Del.) .....	39 30	76 45	.....do .....	20	1:62500	5
Ellicott .....	39 15	76 45	.....do .....	20	1:62500	5
Flintstone (Md.-W. Va.-Pa.) .....	39 30	78 30	.....do .....	20	1:62500	5
Frederick (Md.-Va.) .....	39 00	77 00	$\frac{1}{4}$ degree ...	50	1:125000	5
Fredericksburg (Va.-Md.) .....	38 00	77 00	.....do .....	50	1:125000	5
Frostburg (Md.-W. Va.-Pa.) .....	39 30	78 45	$\frac{1}{16}$ degree ...	20	1:62500	5
Grantsville (Md.-Pa.) .....	39 30	79 00	.....do .....	20	1:62500	5
Gunpowder <i>b</i> .....	39 15	76 15	.....do .....	20	1:62500	5
Harpers Ferry (Va.-W. Va.-Md.) .....	39 00	77 30	$\frac{1}{4}$ degree ...	100	1:125000	5
Havre de Grace (Md.-Pa.) .....	39 30	76 00	$\frac{1}{16}$ degree ...	20	1:62500	5
Laurel .....	39 00	76 45	.....do .....	20	1:62500	5
Leonardtown <i>e</i> .....	38 15	76 30	.....do .....	20	1:62500	5
Montross (Va.-Md.) <i>e</i> .....	38 00	76 45	.....do .....	20	1:62500	5
Mt. Vernon (Va.-Md.-D. C.) .....	38 30	77 00	$\frac{1}{4}$ degree ...	50	1:125000	5
Nomini (Md.-Va.) <i>e</i> .....	38 00	76 30	.....do .....	20	1:125000	5
North Point <i>b</i> .....	39 00	76 15	$\frac{1}{16}$ degree ...	20	1:62500	5
Oakland (Md.-W. Va.) .....	39 15	79 15	.....do .....	20	1:62500	5
Owensville <i>c</i> .....	38 45	76 30	.....do .....	20	1:62500	5
Patuxent (Md.-D. C.) <i>c</i> .....	38 30	76 30	$\frac{1}{4}$ degree ...	20	1:125000	5
Pawpaw (Md.-W. Va.-Pa.) .....	39 30	78 15	$\frac{1}{16}$ degree ...	20	1:62500	5
Piedmont (W. Va.-Md.) .....	39 00	79 00	$\frac{1}{4}$ degree ...	100	1:125000	5
Piney Point (Md.-Va.) <i>e</i> .....	38 00	76 30	$\frac{1}{16}$ degree ...	20	1:62500	5
Point Lookout (Md.-Va.) <i>d</i> .....	38 00	76 15	.....do .....	20	1:62500	5
Prince Frederick <i>c</i> .....	38 30	76 30	.....do .....	20	1:62500	5
Relay .....	39 00	76 30	.....do .....	20	1:62500	5
Romney (W. Va.-Va.-Md.) .....	39 00	78 30	$\frac{1}{4}$ degree ...	100	1:125000	5

*a* Annapolis and Sharps Island sheets, on scale of 1:62500, have been reduced and form parts of Choptank, on scale of 1:125000.

*b* Betterton, Gunpowder, and North Point sheets, on scale of 1:62500, have been reduced and form parts of Tolchester, on scale of 1:125000.

*c* Brandywine, East Washington, Owensville, and Prince Frederick sheets, on scale of 1:62500, have been reduced and form parts of Patuxent, on scale of 1:125000.

*d* Drum Point and Point Lookout sheets, on scale of 1:62500, have been reduced and form parts of St. Mary, on scale of 1:125000.

*e* Leonardtown, Montross, Piney Point, and Wicomico sheets, on scale of 1:62500, have been reduced and form parts of Nomini, on scale of 1:125000.

*Published topographic atlas sheets, arranged by States—Continued.*

## MARYLAND—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		<i>Feet.</i>		<i>Cents.</i>
St. Mary (Md.-Va.) <i>a</i> .....	38 00	76 00	$\frac{1}{4}$ degree ...	20	1:125000	5
Sharps Island <i>b</i> .....	38 30	76 15	$\frac{1}{8}$ degree ...	None.	1:62500	5
Tolchester <i>c</i> .....	39 00	76 00	$\frac{1}{4}$ degree ...	20	1:125000	5
Washington (D. C.-Md.-Va.) (double sheet.) <i>d</i> .....	38 45	76 45	$\frac{1}{8}$ degree ...	20	1:62500	10
Wicomico (Md.-Va.) <i>e</i> .....	38 15	76 45	$\frac{1}{8}$ degree ...	20	1:62500	5

## MASSACHUSETTS.

Abington .....	42 00	70 45	$\frac{1}{8}$ degree ...	20	1:62500	5
Barnstable .....	41 32	70 15	...do .....	20	1:62500	5
Barre .....	42 15	72 00	...do .....	20	1:62500	5
Becket <i>f</i> .....	42 15	73 00	...do .....	20	1:62500	5
Belchertown .....	42 15	72 15	...do .....	20	1:62500	5
Berlin (N. Y.-Mass.-Vt.) <i>g</i> .....	42 30	73 15	...do .....	20	1:62500	5
Blackstone (Mass.-R. I.) .....	42 00	71 30	...do .....	20	1:62500	5
Boston .....	42 15	71 00	...do .....	20	1:62500	5
Boston Bay .....	42 15	70 45	...do .....	20	1:62500	5
Brookfield (Mass.-Conn.) .....	42 00	72 00	...do .....	20	1:62500	5
Chatham .....	41 30	69 45	...do .....	20	1:62500	5
Chesterfield <i>h</i> .....	42 15	72 45	...do .....	20	1:62500	5
Dedham .....	42 00	71 00	...do .....	20	1:62500	5
Duxbury .....	42 00	70 30	...do .....	20	1:62500	5
Fall River (Mass.-R. I.) .....	41 30	71 00	...do .....	20	1:62500	5
Falmouth .....	41 30	70 30	...do .....	20	1:62500	5
Fitchburg (Mass.-N. H.) .....	42 30	71 45	...do .....	20	1:62500	5
Framingham .....	42 15	71 15	...do .....	20	1:62500	5
Franklin (Mass.-R. I.) .....	42 00	71 15	...do .....	20	1:62500	5
Gay Head .....	41 15	70 42	...do .....	20	1:62500	5
Gloucester .....	42 30	70 30	...do .....	20	1:62500	5
Granville (Mass.-Conn.) <i>h</i> .....	42 00	72 45	...do .....	20	1:62500	5
Greenfield (Mass.-Vt.) .....	42 30	72 30	...do .....	20	1:62500	5
Greylock (Mass.-Vt.) <i>g</i> .....	42 30	73 00	...do .....	20	1:62500	5
Groton (Mass.-N. H.) .....	42 30	71 30	...do .....	20	1:62500	5
Haverhill (Mass.-N. H.) .....	42 45	71 00	...do .....	20	1:62500	5
Hawley (Mass.-Vt.) .....	42 30	72 45	...do .....	20	1:62500	5
Holyoke (Mass.-Conn.) <i>h</i> .....	42 00	72 30	$\frac{1}{4}$ degree ...	40	1:125000	5
Housatonic (Mass.-Conn.-N. Y.) <i>f</i> ...	42 00	73 00	...do .....	40	1:125000	5

*a* Drum Point and Point Lookout sheets, on scale of 1:62500, have been reduced and form parts of St. Mary, on scale of 1:125000.

*b* Annapolis and Sharps Island sheets, on scale of 1:62500, have been reduced and form parts of Choptank, on scale of 1:125000.

*c* Betterton, Gunpowder, and North Point sheets, on scale of 1:62500, have been reduced and form parts of Tolchester, on scale of 1:125000.

*d* Brandywine, East Washington, Owensville, and Prince Frederick sheets, on scale of 1:62500, have been reduced and form parts of Patuxent, on scale of 1:12500.

*e* Leonardtown, Montross, Piney Point, and Wicomico sheets, on scale of 1:62500, have been reduced and form parts of Nomini, on scale of 1:125000.

*f* Becket, Pittsfield, Sandisfield, and Sheffield sheets, on scale of 1:62500, have been reduced and form parts of Housatonic, on scale of 1:125000.

*g* Berlin and Greylock sheets, on scale of 1:62500, have been reduced and form parts of Taconic, on scale of 1:125000.

*h* Chesterfield, Granville, Northampton, and Springfield sheets, on scale of 1:62500, have been reduced and form part of Holyoke, on scale of 1:125000.

*Published topographic atlas sheets, arranged by States—Continued.*

MASSACHUSETTS—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		Feet.		Cents.
Lawrence (Mass.—N. H.).....	42 30	71 00	$\frac{1}{8}$ degree ...	20	1 : 62500	5
Lowell (Mass.—N. H.).....	42 30	71 15	.....do .....	20	1 : 62500	5
Marlboro.....	42 15	71 30	.....do .....	20	1 : 62500	5
Marthas Vineyard.....	41 15	70 27	.....do .....	20	1 : 62500	5
Middleboro.....	41 45	70 45	.....do .....	20	1 : 62500	5
Muskeget.....	41 15	70 12	.....do .....	20	1 : 62500	5
Nantucket.....	41 13	69 57	.....do .....	20	1 : 62500	5
Narragansett Bay (R. I.—Mass.).....	41 30	71 15	.....do .....	20	1 : 62500	5
New Bedford.....	41 30	70 45	.....do .....	20	1 : 62500	5
Newburyport (Mass.—N. H.).....	42 45	70 45	.....do .....	20	1 : 62500	5
Northampton a.....	42 15	72 30	.....do .....	20	1 : 62500	5
Palmer (Mass.—Conn.).....	42 00	72 15	.....do .....	20	1 : 62500	5
Pittsfield (Mass.—N. Y.) b.....	42 15	73 15	.....do .....	20	1 : 62500	5
Plymouth.....	41 45	70 30	.....do .....	20	1 : 62500	5
Providence (Mass.—R. I.).....	41 45	71 15	.....do .....	20	1 : 62500	5
Provincetown.....	42 00	70 00	.....do .....	20	1 : 62500	5
Sakonnet (R. I.—Mass.).....	41 15	71 00	.....do .....	20	1 : 62500	5
Salem.....	42 30	70 45	.....do .....	20	1 : 62500	5
Sandisfield (Mass.—Conn.) b.....	42 00	73 00	.....do .....	20	1 : 62500	5
Sheffield (Mass.—Conn.—N. Y.) b.....	42 00	73 15	.....do .....	20	1 : 62500	5
Springfield (Mass.—Conn.) a.....	42 00	72 30	.....do .....	20	1 : 62500	5
Taconic (N. Y.—Mass.—Vt.) c.....	42 30	73 00	$\frac{1}{4}$ degree ...	40	1 : 125000	5
Taunton.....	41 45	71 00	.....do .....	20	1 : 62500	5
Warwick (Mass.—N. H.—Vt.).....	42 30	72 15	$\frac{1}{8}$ degree ...	20	1 : 62500	5
Webster (Mass.—Conn.—R. I.).....	42 00	71 45	.....do .....	20	1 : 62500	5
Wellfleet.....	41 45	69 55	.....do .....	20	1 : 62500	5
Winchendon (Mass.—N. H.).....	42 30	72 00	.....do .....	20	1 : 62500	5
Worcester.....	42 15	71 45	.....do .....	20	1 : 62500	5
Yarmouth.....	41 30	70 00	.....do .....	20	1 : 62500	5
(See also general maps, p. 109.)						

MICHIGAN.

Crystal Falls.....	46 00	88 15	$\frac{1}{8}$ degree ...	20	1 : 62500	5
Iron River (Mich.—Wis.).....	46 00	88 30	.....do .....	20	1 : 62500	5
Maumee Bay (O.—Mich.).....	41 30	83 15	.....do .....	20	1 : 62500	5
Ned Lake.....	46 15	88 15	.....do .....	20	1 : 62500	5
Passage Island.....	48 00	88 15	.....do .....	20	1 : 62500	5
Perch Lake.....	46 15	88 30	.....do .....	20	1 : 62500	5
Sagola.....	46 00	88 00	.....do .....	20	1 : 62500	5
Witbeck.....	46 15	88 00	.....do .....	20	1 : 62500	5
(See also special maps, p. 110.)						

a Chesterfield, Granville, Northampton, and Springfield sheets, on scale of 1 : 62500, have been reduced and form parts of Holyoke, on scale of 1 : 125000.

b Becket, Pittsfield, Sandisfield, and Sheffield sheets, on scale of 1 : 62500, have been reduced and form parts of Housatonic, on scale of 1 : 125000.

c Berlin and Greylock sheets, on scale of 1 : 62500, have been reduced and form parts of Taconic, on scale of 1 : 125000.

*Published topographic atlas sheets, arranged by States—Continued.*

## MINNESOTA.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		<i>Feet.</i>		<i>Cents.</i>
Duluth .....	46 45	92 00	$\frac{1}{16}$ degree ...	20	1:62500	5
Fargo (N. Dak.-Minn.) .....	46 30	96 30	$\frac{1}{4}$ degree ...	20	1:125000	5
Minneapolis .....	44 45	93 15	$\frac{1}{16}$ degree ...	20	1:62500	5
St. Croix Dalles (Wis.-Minn.) .....	45 15	92 30	...do .....	20	1:62500	5
St. Paul .....	44 45	93 00	...do .....	20	1:62500	5

## MISSISSIPPI.

Cat Island (La.-Miss.) .....	30 00	89 00	$\frac{1}{16}$ degree ...	None.	1:62500	5
Rigolets (La.-Miss.) .....	30 00	89 30	...do .....	None.	1:62500	5
Toulme (La.-Miss.) .....	30 00	89 15	...do .....	None.	1:62500	5

## MISSOURI.

Atchison (Kans.-Mo.) .....	39 30	95 00	$\frac{1}{4}$ degree ...	50	1:125000	5
Bolivar .....	37 30	93 00	...do .....	50	1:125000	5
Boonville .....	38 30	92 30	...do .....	50	1:125000	5
Butler .....	38 00	94 00	...do .....	50	1:125000	5
Carthage .....	37 00	94 00	...do .....	50	1:125000	5
Clinton .....	38 00	93 30	...do .....	50	1:125000	5
Fayetteville (Ark.-Mo.) .....	36 00	94 00	...do .....	50	1:125000	5
Fort Scott (Kans.-Mo.) .....	37 30	94 30	...do .....	50	1:125000	5
Fulton .....	38 30	91 30	...do .....	50	1:125000	5
Glasgow .....	39 00	92 30	...do .....	50	1:125000	5
Greenfield .....	37 00	93 30	...do .....	50	1:125000	5
Harrisonville .....	38 30	94 00	...do .....	50	1:125000	5
Hermann .....	38 30	91 00	...do .....	50	1:125000	5
Independence .....	39 00	94 00	...do .....	50	1:125000	5
Jefferson City .....	38 30	92 00	...do .....	50	1:125000	5
Joplin (Kans.-Mo.-Ind. T.) .....	37 00	94 30	...do .....	50	1:125000	5
Kansas City (Kans.-Mo.) .....	39 00	94 30	...do .....	50	1:125000	5
Lexington .....	39 00	93 30	...do .....	50	1:125000	5
Louisiana (Mo.-Ill.) .....	39 00	91 00	...do .....	50	1:125000	5
Marshall .....	39 00	93 00	...do .....	50	1:125000	5
Mexico .....	39 00	91 30	...do .....	50	1:125000	5
Moberly .....	39 00	92 00	...do .....	50	1:125000	5
Mound City (Kans.-Mo.) .....	38 00	94 30	...do .....	50	1:125000	5
Mountain Home (Ark.-Mo.) .....	36 00	92 00	...do .....	50	1:125000	5
Nevada .....	37 30	94 00	...do .....	50	1:125000	5
Olathe (Kans.-Mo.) .....	38 30	94 30	...do .....	50	1:125000	5
Oskaloosa (Kans.-Mo.) .....	39 00	95 00	...do .....	50	1:125000	5
St. Louis (Mo.-Ill.) (double sheet) .....	38 30	90 00	$\frac{1}{8}$ degree ...	50	1:62500	10
Sedalia .....	38 30	93 00	$\frac{1}{4}$ degree ...	50	1:125000	5
Springfield .....	37 00	93 00	...do .....	50	1:125000	5
Stockton .....	37 30	93 30	...do .....	50	1:125000	5
Tuscumbia .....	38 00	92 00	...do .....	50	1:125000	5
Versailles .....	38 00	92 30	...do .....	50	1:125000	5
Warrensburg .....	38 30	93 30	...do .....	50	1:125000	5
Warsaw .....	38 00	93 00	...do .....	50	1:125000	5
Yellville (Ark.-Mo.) .....	36 00	92 30	...do .....	50	1:125000	5



*Published topographic atlas sheets, arranged by States—Continued.*

MONTANA.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ' "	° ' "		Feet.		Cents.
Big Snowy Mountain.....	46 00	109 00	1 degree	200	1:250000	5
Big Timber.....	45 30	109 30	$\frac{1}{2}$ degree	50	1:125000	5
Boulder.....	46 00	112 00	.....do	100	1:125000	5
Dillon.....	45 00	112 00	1 degree	200	1:250000	5
Fort Benton.....	47 00	110 00	.....do	200	1:250000	5
Fort Custer.....	45 30	107 30	$\frac{1}{2}$ degree	50	1:125000	5
Fort Logan.....	46 00	111 00	1 degree	200	1:250000	5
Great Falls.....	47 00	111 00	.....do	200	1:250000	5
Helena.....	46 00	112 00	.....do	200	1:250000	5
Huntley.....	45 30	108 00	$\frac{1}{2}$ degree	50	1:125000	5
Little Belt Mountains.....	46 00	110 00	1 degree	200	1:250000	5
Livingston (Mont.—Yellowstone Nat. Park).	45 00	110 00	.....do	200	1:250000	5
Rosebud.....	45 00	107 00	$\frac{1}{2}$ degree	50	1:125000	5
St. Xavier.....	45 00	107 30	.....do	50, 100	1:125000	5
Stillwater.....	45 30	109 00	.....do	50	1:125000	5
Threeforks (Mont.—Yellowstone Nat. Park).	45 00	111 00	1 degree	200	1:250000	5
(See also combined and special maps, pp. 109, 110.)						

NEBRASKA.

Arapahoe (Nebr.—Kans.).....	40 00	99 30	$\frac{1}{2}$ degree	20	1:125000	5
Browns Creek.....	41 30	102 30	.....do	20	1:125000	5
Camp Clarke.....	41 30	103 00	.....do	20	1:125000	5
Chappell.....	41 00	102 00	.....do	20	1:125000	5
David City.....	41 00	97 00	.....do	20	1:125000	5
Fremont.....	41 00	96 00	.....do	20	1:125000	5
Goshen Hole (Wyo.—Nebr.).....	41 30	104 00	.....do	20	1:125000	5
Grand Island <i>a</i> .....	40 30	98 00	.....do	20	1:125000	5
Grand Island <i>a</i> .....	40 45	98 15	$\frac{1}{4}$ degree	20	1:62500	5
Hebron (Nebr.—Kans.).....	40 00	97 30	$\frac{1}{2}$ degree	20	1:125000	5
Holdrege (Nebr.—Kans.).....	40 00	99 00	.....do	20	1:125000	5
Kearney <i>b</i> .....	40 30	99 00	.....do	20	1:125000	5
Kearney <i>b</i> .....	40 30	99 00	$\frac{1}{4}$ degree	20	1:62500	5
Kenesaw <i>c</i> .....	40 30	98 30	.....do	20	1:62500	5
Lexington.....	40 30	99 30	$\frac{1}{2}$ degree	20	1:125000	5
Lincoln.....	40 30	96 30	.....do	20	1:125000	5
Loup.....	41 00	98 30	.....do	20	1:125000	5
Minden <i>c</i> .....	40 30	98 45	$\frac{1}{4}$ degree	20	1:62500	5
Oelrichs (S. Dak.—Nebr.).....	43 00	103 00	$\frac{1}{2}$ degree	50	1:125000	5
Ogallala.....	41 00	101 30	.....do	20	1:125000	5
Omaha and Vicinity (Nebr.—Iowa).....	41 00	95 45	$\frac{3}{8}$ degree	20	1:62500	5
Patrick (Wyo.—Nebr.).....	42 00	104 00	$\frac{1}{2}$ degree	20	1:125000	10
Paxton.....	41 00	101 00	.....do	20	1:125000	5

*a* Grand Island sheet on scale of 1:62500 has been reduced and forms part of Grand Island on scale of 1:125000.

*b* Kearney sheet on scale of 1:62500 has been reduced and forms part of Kearney on scale of 1:125000.

*c* Kenesaw, Minden, and Wood River sheets, on scale of 1:62500, have been reduced and form parts of Wood River on scale of 1:125000.

*Published topographic atlas sheets, arranged by States—Continued.*

## NEBRASKA—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		Feet.		Cents.
Red Cloud (Nebr.-Kans.) .....	40 00	98 30	$\frac{1}{2}$ degree ....	20	1:125000	5
St. Paul .....	41 00	98 00	....do .....	20	1:125000	5
Scotts Bluff .....	41 30	103 30	....do .....	20	1:125000	5
Sidney .....	41 00	102 30	....do .....	20	1:125000	5
Stromsburg .....	41 00	97 30	$\frac{1}{2}$ degree ....	20	1:125000	5
Superior (Nebr.-Kans.) .....	40 00	98 00	....do .....	20	1:125000	5
Wahoo .....	41 00	96 30	....do .....	20	1:125000	5
Whistle Creek .....	42 00	103 30	....do .....	20	1:125000	5
Wood River a .....	40 30	98 30	....do .....	20	1:125000	5
Wood River a .....	40 45	98 30	$\frac{1}{4}$ degree ....	20	1:62500	5
York .....	40 30	97 30	$\frac{1}{2}$ degree ....	20	1:125000	5

## NEVADA.

Camp Mohave (Ariz.-Nev.-Cal.) ....	35 00	114 00	1 degree ....	250	1:250000	5
Carson b .....	39 00	119 30	$\frac{1}{2}$ degree ....	100	1:125000	5
Disaster .....	41 00	118 00	1 degree ....	200	1:250000	5
Granite Range .....	40 00	119 00	....do .....	200	1:250000	5
Lake Tahoe and Vicinity (Cal.-Nev.) b	38 30	119 30	....do .....	100	1:125000	20
Long Valley .....	41 00	119 00	....do .....	200	1:250000	5
Markleeville (Cal.-Nev.) b .....	38 30	119 30	$\frac{1}{2}$ degree ....	100	1:125000	5
Paradise .....	41 00	117 00	1 degree ....	200	1:250000	5
Pioche (Nev.-Utah) .....	37 00	114 00	....do .....	250	1:250000	5
Reno .....	39 30	119 30	$\frac{1}{2}$ degree ....	100	1:125000	5
St. Thomas (Nev.-Ariz.) .....	36 00	114 00	1 degree ....	250	1:250000	5
Silver Peak (Nev.-Cal.) .....	37 30	117 30	$\frac{1}{2}$ degree ....	100	1:125000	5
Wabuska .....	39 00	119 00	....do .....	100	1:125000	5
Wadsworth .....	39 30	119 00	....do .....	100	1:125000	5
Wellington (Cal.-Nev.) .....	38 30	119 00	....do .....	100	1:125000	5

## NEW HAMPSHIRE.

Berwick (Me.-N. H.) .....	43 15	70 45	$\frac{1}{4}$ degree ....	20	1:62500	5
Brattleboro (Vt.-N. H.) .....	42 45	72 30	....do .....	20	1:62500	5
Crawford Notch c .....	44 00	71 15	....do .....	20	1:62500	5
Dover (N. H.-Me.) .....	43 00	70 45	....do .....	20	1:62500	5
Fitchburg (Mass.-N. H.) .....	42 30	71 45	....do .....	20	1:62500	5
Gorham (N. H.-Me.) c .....	44 15	71 00	....do .....	20	1:62500	5
Groton (Mass.-N. H.) .....	42 30	71 30	....do .....	20	1:62500	5
Haverhill (Mass.-N. H.) .....	42 45	71 00	....do .....	20	1:62500	5
Keene (N. H.-Vt.) .....	42 45	72 15	....do .....	20	1:62500	5
Lawrence (Mass.-N. H.) .....	42 30	71 00	....do .....	20	1:62500	5
Lowell (Mass.-N. H.) .....	42 30	71 15	....do .....	20	1:62500	5
Monadnock .....	42 45	72 00	....do .....	20	1:62500	5
Mt. Washington c .....	44 15	71 15	....do .....	20	1:62500	5
Mt. Washington and Vicinity (N. H.-Me.) c .....	44 00	71 00	$\frac{1}{2}$ degree ....	20	1:62500	20

a Kenesaw, Minden, and Wood River sheets, on scale of 1:62500, have been reduced and form parts of Wood River on scale of 1:125000.

b Lake Tahoe and Vicinity includes Carson, Markleeville, Pyramid Peak, and Truckee sheets.

c Mt. Washington and Vicinity includes Crawford Notch, Gorham, Mt. Washington, and North Conway sheets.

*Published topographic atlas sheets, arranged by States—Continued.*

NEW HAMPSHIRE—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		<i>Feet.</i>		<i>Cents.</i>
Newburyport (Mass.-N. H.) .....	42 45	70 45	$\frac{1}{16}$ degree ...	20	1:62500	5
Newfield (Me.-N. H.) .....	43 30	70 45	.....do .....	20	1:62500	5
North Conway (N. H.-Me.) <i>a</i> .....	44 00	71 00	.....do .....	20	1:62500	5
Peterboro. ....	42 45	71 45	.....do .....	20	1:62500	5
Warwick (Mass.-N. H.-Vt.) .....	42 30	72 15	.....do .....	20	1:62500	5
Whitefield (N. H.-Vt.) .....	44 15	71 30	.....do .....	20	1:62500	5
Winchendon (Mass.-N. H.) .....	42 30	72 00	.....do .....	20	1:62500	5
York (Me.-N. H.) .....	43 00	70 30	.....do .....	20	1:62500	5

NEW JERSEY.

Asbury Park .....	40 00	74 00	$\frac{1}{16}$ degree ...	10	1:62500	5
Atlantic City .....	39 15	74 15	.....do .....	10	1:62500	5
Barneget .....	39 45	74 00	.....do .....	10	1:62500	5
Bayside (N. J.-Del.) <i>b</i> .....	39 15	75 15	.....do .....	10	1:62500	5
Bordentown (N. J.-Pa.) .....	40 00	74 30	.....do .....	10	1:62500	5
Bridgeton <i>b</i> .....	39 15	75 00	.....do .....	10	1:62500	5
Burlington (Pa.-N. J.) .....	40 00	74 45	.....do .....	20	1:62500	5
Camden (N. J.-Pa.-Del.) <i>c</i> .....	39 30	75 00	$\frac{1}{4}$ degree ...	20	1:125000	5
Cape May .....	38 45	74 45	$\frac{1}{16}$ degree ...	10	1:62500	5
Cassville .....	40 00	74 15	.....do .....	10	1:62500	5
Chester (Pa.-Del.-N. J.) <i>cd</i> .....	39 45	75 15	.....do .....	20	1:62500	5
Delaware Water Gap (Pa.-N. J.) .....	40 45	75 00	.....do .....	20	1:62500	5
Dennistown .....	39 00	74 45	.....do .....	10	1:62500	5
Doylestown (Pa.-N. J.) .....	40 15	75 00	.....do .....	20	1:62500	5
Easton (Pa.-N. J.) .....	40 30	75 00	.....do .....	20	1:62500	5
Franklin .....	41 00	74 30	.....do .....	20	1:62500	5
Germantown (Pa.-N. J.) <i>d</i> .....	40 00	75 00	.....do .....	20	1:62500	5
Glassboro <i>c</i> .....	39 30	75 00	.....do .....	10	1:62500	5
Great Egg Harbor .....	39 15	74 30	.....do .....	10	1:62500	5
Greenwood Lake (N. J.-N. Y.) .....	41 00	74 15	.....do .....	20	1:62500	5
Hackettstown <i>e</i> .....	40 45	74 45	.....do .....	20	1:62500	5
Hammonton <i>f</i> .....	39 30	74 45	.....do .....	10	1:62500	5
Harlem (N. Y.-N. J.) <i>g</i> .....	40 45	73 45	.....do .....	20	1:62500	5
High Bridge <i>e</i> .....	40 30	74 45	.....do .....	20	1:62500	5
Lake Hopatcong <i>e</i> .....	40 45	74 30	.....do .....	20	1:62500	5
Lambertville (Pa.-N. J.) .....	40 15	74 45	.....do .....	20	1:62500	5
Little Egg Harbor .....	39 30	74 15	.....do .....	10	1:62500	5
Long Beach .....	39 30	74 00	.....do .....	10	1:62500	5
Maurice Cove <i>b</i> .....	39 00	75 00	.....do .....	10	1:62500	5

*a* Mt. Washington and Vicinity includes Crawford Notch, Gorham, Mt. Washington, and North Conway sheets.

*b* Bayside, Bridgeton, and Maurice Cove sheets, on scale of 1:62500, have been reduced and form parts of Vineland, on scale of 1:125000.

*c* Chester, Glassboro, Philadelphia, and Salem sheets, on scale of 1:62500, have been reduced and form parts of Camden, on scale of 1:125000.

*d* Philadelphia and Vicinity includes Chester, Germantown, Norristown, and Philadelphia sheets.

*e* Hackettstown, High Bridge, Lake Hopatcong, and Somerville sheets, on scale of 1:62500, have been reduced and form parts of Raritan, on scale of 1:125000.

*f* Hammonton, Mount Holly, Mullica, and Pemberton sheets, on scale of 1:62500, have been reduced and form parts of Ramocas, on scale of 1:125000.

*g* New York City and Vicinity includes Brooklyn, Harlem, Paterson, Staten Island, and parts of Hempstead, Oyster Bay, and Sandy Hook sheets.

*Published topographic atlas sheets, arranged by States—Continued*

## NEW JERSEY—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		Feet.		Cents.
Morristown <i>a</i> .....	40 45	74 15	$\frac{1}{16}$ degree ...	20	1:62500	5
Mt. Holly <i>b</i> .....	39 45	74 45	.....do .....	10	1:62500	5
Mullica <i>b</i> .....	39 30	74 30	.....do .....	10	1:62500	5
New Brunswick .....	40 15	74 15	.....do .....	10	1:62500	5
New York City and Vicinity (N. Y.—N. J.). <i>c</i> .....	40 22	73 40	$\frac{3}{8}$ degree ...	20	1:62500	25
Passaic (N. J.—N. Y.) <i>a</i> .....	40 30	74 00	$\frac{1}{4}$ degree ...	20	1:125000	5
Paterson (N. J.—N. Y.) <i>ac</i> .....	40 45	74 00	$\frac{1}{16}$ degree ...	20	1:62500	5
Pemberton <i>b</i> .....	39 45	74 30	.....do .....	10	1:62500	5
Philadelphia (Pa.—N. J.) <i>de</i> .....	39 45	75 00	.....do .....	20	1:62500	5
Philadelphia and Vicinity (Pa.— N. J.—Del.). <i>e</i> .....	39 45	75 00	$\frac{1}{4}$ degree ...	20	1:62500	20
Plainfield <i>a</i> .....	40 30	74 15	$\frac{1}{16}$ degree ...	20	1:62500	5
Princeton .....	40 15	74 30	.....do .....	10	1:62500	5
Ramapo (N. J.—N. Y.) .....	41 00	74 00	.....do .....	20	1:62500	5
Rancocas <i>b</i> .....	39 30	74 30	$\frac{1}{4}$ degree ...	10	1:125000	5
Raritan <i>f</i> .....	40 30	74 30	.....do .....	20	1:125000	5
Salem (N. J.—Del.) <i>d</i> .....	39 30	75 15	$\frac{1}{16}$ degree ...	10	1:62500	5
Sandy Hook <i>c</i> .....	40 15	74 00	.....do .....	10	1:62500	5
Sea Isle .....	39 00	74 30	.....do .....	10	1:62500	5
Somerville <i>f</i> .....	40 30	74 30	.....do .....	20	1:62500	5
Staten Island (N. J.—N. Y.) <i>ac</i> .....	40 30	74 00	$\frac{1}{16}$ degree ...	20	1:62500	5
Tarrytown (N. Y.—N. J.) .....	41 00	73 45	.....do .....	20	1:62500	5
Tuckahoe .....	39 15	74 45	.....do .....	10	1:62500	5
Vineland (N. J.—Del.) <i>g</i> .....	39 00	75 00	$\frac{1}{4}$ degree ...	20	1:125000	5
Wallpack (N. J.—Pa.) .....	41 00	71 45	$\frac{1}{16}$ degree ...	20	1:62500	5
Whiting .....	39 45	74 15	.....do .....	10	1:62500	5
(See also special maps, p. 110.)						

## NEW MEXICO.

Albuquerque .....	35 00	106 30	$\frac{1}{4}$ degree ...	50	1:125000	5
Bernal .....	35 00	105 00	.....do .....	50	1:125000	5
Canyon de Chelly (Ariz.—N. Mex.) ..	36 00	109 00	1 degree ...	200	1:250000	5
Chaco .....	36 00	108 00	.....do .....	200	1:250000	5
Corazon .....	35 00	104 30	$\frac{1}{4}$ degree ...	50	1:125000	5
Deming .....	32 00	107 30	.....do .....	100	1:125000	5

*a* Morristown, Paterson, Plainfield, and Staten Island sheets, on scale of 1:62500, have been reduced and form parts of Passaic, on scale of 1:125000.

*b* Hammonton, Mount Holly, Mullica, and Pemberton sheets, on scale of 1:62500, have been reduced and form parts of Rancocas, on scale of 1:125000.

*c* New York City and Vicinity includes Brooklyn, Harlem, Paterson, Staten Island, and parts of Hempstead, Oyster Bay, and Sandy Hook sheets.

*d* Chester, Glassboro, Philadelphia, and Salem sheets, on scale of 1:62500, have been reduced and form parts of Camden, on scale of 1:125000.

*e* Philadelphia and Vicinity includes Chester, Germantown, Norristown, and Philadelphia sheets.

*f* Hackettstown, High Bridge, Lake Hopatcong, and Somerville sheets, on scale of 1:62500, have been reduced and form parts of Raritan, on scale of 1:125000.

*g* Bayside, Bridgeton, and Maurice Cove sheets, on scale of 1:62500, have been reduced and form parts of Vineland, on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

## NEW MEXICO—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		Feet.		Cents.
Fort Defiance (Ariz.—N. Mex.).....	35 00	109 00	1 degree ....	200	1:250000	5
Jemes .....	35 30	106 30	$\frac{1}{2}$ degree ....	100	1:125000	5
Lamy.....	35 00	105 30	.....do .....	50, 100	1:125000	5
Largo.....	36 00	107 00	1 degree ....	200	1:250000	5
Las Cruces .....	32 00	106 30	$\frac{1}{2}$ degree ....	25, 50	1:125000	5
Las Vegas .....	35 30	105 00	.....do .....	50	1:125000	5
Mt. Taylor .....	35 00	107 00	1 degree ....	200	1:250000	5
St. Johns (Ariz.—N. Mex.).....	34 00	109 00	.....do .....	200	1:250000	5
San Pedro .....	35 00	106 00	$\frac{1}{2}$ degree ....	50, 100	1:125000	5
Santa Clara.....	35 30	106 00	.....do .....	100	1:125000	5
Santa Fe .....	35 30	105 30	.....do .....	100	1:125000	5
Watrous .....	35 30	104 30	.....do .....	50	1:125000	5
Wingate .....	35 00	108 00	1 degree ....	200	1:250000	5

## NEW YORK.

Albany <i>a</i> .....	42 30	73 45	$\frac{1}{16}$ degree ...	20	1:62500	5
Albany and Vicinity <i>a</i> .....	42 30	73 30	$\frac{1}{2}$ degree ....	20	1:62500	20
Albion.....	43 00	78 00	$\frac{1}{16}$ degree ...	20	1:62500	5
Amsterdam.....	42 45	74 00	.....do .....	20	1:62500	5
Auburn.....	42 45	76 30	.....do .....	20	1:62500	5
Ausable .....	44 15	73 30	.....do .....	20	1:62500	5
Baldwinsville .....	43 00	76 13	.....do .....	20	1:62500	5
Berlin (N. Y.—Mass.—Vt.) <i>b</i> .....	42 30	73 15	.....do .....	20	1:62500	5
Bolton .....	43 30	73 30	.....do .....	20	1:62500	5
Brockport .....	43 00	77 45	.....do .....	20	1:62500	5
Brooklyn <i>c</i> .....	42 30	73 45	.....do .....	20	1:62500	5
Buffalo (N. Y.—Canada).....	42 45	78 45	.....do .....	20	1:62500	5
Cambridge (N. Y.—Vt.) .....	43 00	73 15	.....do .....	20	1:62500	5
Canada Lake .....	43 30	74 30	.....do .....	20	1:62500	5
Canajoharie .....	42 45	74 30	.....do .....	20	1:62500	5
Cape Vincent (N. Y.—Canada) .....	44 00	76 15	.....do .....	20	1:62500	5
Carmel (N. Y.—Conn.) .....	41 15	73 30	.....do .....	20	1:62500	5
Castleton (Vt.—N. Y.) .....	43 30	73 00	.....do .....	20	1:62500	5
Catskill.....	42 00	73 45	.....do .....	20	1:62500	5
Cazenovia .....	42 45	75 45	.....do .....	20	1:62500	5
Cherry Creek.....	42 15	79 00	.....do .....	20	1:62500	5
Chittenango .....	43 00	75 45	.....do .....	20	1:62500	5
Clove (N. Y.—Conn.).....	41 30	73 30	.....do .....	20	1:62500	5
Cohoes <i>a</i> .....	42 45	73 30	.....do .....	20	1:62500	5
Cornwall (Conn.—N. Y.) .....	41 45	73 15	.....do .....	20	1:62500	5
Coxsackie .....	42 15	73 45	.....do .....	20	1:62500	5
Dryden.....	42 15	76 15	.....do .....	20	1:62500	5
Dunkirk.....	42 15	79 15	.....do .....	20	1:62500	5

*a* Albany and Vicinity includes Albany, Cohoes, Schenectady, and Troy sheets.

*b* Berlin and Hoosick sheets, on scale of 1:62500, have been reduced and form parts of Taconic, on scale of 1:125000.

*c* New York City and Vicinity includes Brooklyn, Harlem, Paterson, Staten Island, and parts of Hempstead, Oyster Bay, and Sandy Hook sheets.

*Published topographic atlas sheets, arranged by States—Continued.*

## NEW YORK—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		<i>Feet.</i>		<i>Cents.</i>
Durham .....	42 15	74 00	$\frac{1}{8}$ degree ...	20	1:62500	5
Elizabethtown .....	44 00	73 30	...do .....	20	1:62500	5
Elmira (N. Y.—Pa.) .....	42 00	76 45	...do .....	20	1:62500	5
Fonda .....	42 45	74 15	...do .....	20	1:62500	5
Fort Ann (N. Y.—Vt.) .....	43 15	73 15	...do .....	20	1:62500	5
Fulton .....	43 15	76 15	...do .....	20	1:62500	5
Glens Falls .....	43 15	73 30	...do .....	20	1:62500	5
Greenwood Lake (N. J.—N. Y.) .....	41 00	74 15	...do .....	20	1:62500	5
Hamlin .....	43 15	77 45	...do .....	20	1:62500	5
Harlem (N. Y.—N. J.) <i>a</i> .....	40 45	73 45	...do .....	20	1:62500	5
Hempstead <i>a</i> .....	40 30	73 30	...do .....	20	1:62500	5
Hoosick (N. Y.—Vt.) <i>b</i> .....	42 45	73 15	...do .....	20	1:62500	5
Housatonic (Mass.—Conn.—N. Y.) <i>c</i> ..	42 00	73 00	$\frac{1}{4}$ degree ...	40	1:125000	5
Indian Lake .....	43 30	74 15	$\frac{1}{8}$ degree ...	20	1:62500	5
Ithaca .....	42 15	76 30	...do .....	20	1:62500	5
Kaaterskill .....	42 00	74 00	...do .....	20	1:62500	5
Lake Placid .....	44 15	73 45	...do .....	20	1:62500	5
Little Falls .....	43 00	74 45	...do .....	20	1:62500	5
Lockport <i>d</i> .....	43 00	78 30	...do .....	20	1:62500	5
Macedon .....	43 00	77 15	...do .....	20	1:62500	5
Medina .....	43 00	78 15	...do .....	20	1:62500	5
Mooers .....	44 45	73 30	...do .....	20	1:62500	5
Moravia .....	42 30	76 15	...do .....	20	1:62500	5
Mt. Marcy .....	44 00	73 45	...do .....	20	1:62500	5
New London (Conn.—N. Y.) .....	41 15	72 00	...do .....	20	1:62500	5
New York City and Vicinity (N. Y.— N. J.) <i>a</i> .....	40 22	73 40	$\frac{3}{8}$ degree ...	20	1:62500	25
Newcomb .....	43 45	74 00	$\frac{1}{8}$ degree ...	20	1:62500	5
Niagara <i>d</i> .....	43 00	78 30	$\frac{1}{4}$ degree ...	20	1:125000	5
Niagara Falls (N. Y.—Canada) <i>d e</i> ..	43 00	79 00	$\frac{1}{8}$ degree ...	20	1:62500	5
Niagara Falls and Vicinity <i>e</i> .....	43 00	78 45	$\frac{3}{8}$ degree ...	20	1:62500	10
North Creek .....	43 30	73 45	$\frac{1}{8}$ degree ...	20	1:62500	5
Norwalk (Conn.—N. Y.) .....	41 00	73 15	...do .....	20	1:62500	5
Oak Orchard .....	43 15	78 00	...do .....	20	1:62500	5
Olcott <i>d</i> .....	43 15	78 30	...do .....	20	1:62500	5
Old Forge .....	43 30	74 45	...do .....	20	1:62500	5
Olean .....	42 00	78 15	...do .....	20	1:62500	5
Oneida .....	43 00	75 30	...do .....	20	1:62500	5
Ontario Beach .....	43 15	77 30	...do .....	20	1:62500	5
Oriskany .....	43 00	75 15	...do .....	20	1:62500	5
Oswego .....	43 15	76 30	...do .....	20	1:62500	5
Oyster Bay (N. Y.—Conn.) <i>a</i> .....	40 45	73 30	...do .....	20	1:62500	5
Paradox Lake .....	43 45	73 30	...do .....	20	1:62500	5

*a* New York City and Vicinity includes Brooklyn, Harlem, Paterson, Staten Island, and parts of Hempstead, Oyster Bay, and Sandy Hook sheets.

*b* Berlin and Hoosick sheets, on scale of 1:62500, have been reduced and form parts of Taconic, on scale of 1:125000.

*c* Pittsfield and Sheffield sheets on scale, of 1:62500, have been reduced and form parts of Housatonic, on scale of 1:125000.

*d* Lockport, Niagara Falls, Olcott, Tonawanda, and Wilson sheets, on scale of 1:62500, have been reduced and form parts of Niagara, on scale of 1:125000.

*e* Niagara Falls and Vicinity includes Niagara Falls, Tonawanda, and Wilson sheets.

Published topographic atlas sheets, arranged by States—Continued.

## NEW YORK—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		<i>Fect.</i>		<i>Cents.</i>
Passaic (N. J.—N. Y.) <i>a</i> .....	40 30	74 00	$\frac{1}{2}$ degree .....	20	1:125000	5
Paterson (N. J.—N. Y.) <i>ab</i> .....	40 45	74 00	$\frac{1}{4}$ degree .....	20	1:62500	5
Pawlet (Vt.—N. Y.) .....	43 15	73 00	.....do .....	20	1:62500	5
Pittsfield (Mass.—N. Y.) <i>c</i> .....	42 15	73 15	.....do .....	20	1:62500	5
Plattsburg (N. Y.—Vt.) .....	44 30	73 15	.....do .....	20	1:62500	5
Port Henry (N. Y.—Vt.) .....	44 00	73 15	.....do .....	20	1:62500	5
Poughkeepsie .....	41 30	73 45	.....do .....	20	1:62500	5
Pulaski .....	43 30	76 00	.....do .....	20	1:62500	5
Ramapo (N. J.—N. Y.) .....	41 00	74 00	.....do .....	20	1:62500	5
Remsen .....	43 15	75 00	.....do .....	20	1:62500	5
Rhinebeck .....	41 45	73 45	.....do .....	20	1:62500	5
Ridgeway .....	43 15	78 15	.....do .....	20	1:62500	5
Rochester .....	43 00	77 30	.....do .....	20	1:62500	5
Rouse Point (N. Y.—Vt.) .....	44 45	73 15	.....do .....	20	1:62500	5
Sacketts Harbor .....	43 45	76 00	.....do .....	20	1:62500	5
Salamanca .....	42 00	78 30	.....do .....	20	1:62500	5
Schenectady .....	42 45	73 45	.....do .....	20	1:62500	5
Schoharie .....	42 30	74 15	.....do .....	20	1:62500	5
Schroon Lake .....	43 45	73 45	.....do .....	20	1:62500	5
Schuylerville .....	43 00	73 30	.....do .....	20	1:62500	5
Sheffield (Mass.—Conn.—N. Y.) <i>c</i> .....	42 00	73 15	.....do .....	20	1:62500	5
Silver Creek .....	42 30	79 00	.....do .....	20	1:62500	5
Skaneateles .....	42 45	76 15	.....do .....	20	1:62500	5
Stamford (Conn.—N. Y.) .....	41 00	73 30	.....do .....	20	1:62500	5
Staten Island (N. J.—N. Y.) <i>ab</i> .....	40 30	74 00	.....do .....	20	1:62500	5
Stonington (Conn.—R. I.—N. Y.) .....	41 15	71 45	.....do .....	20	1:62500	5
Stony Island .....	43 45	76 15	.....do .....	20	1:62500	5
Syracuse .....	43 00	76 00	.....do .....	20	1:62500	5
Taconic (N. Y.—Mass.—Vt.) <i>e</i> .....	42 30	73 00	$\frac{1}{2}$ degree .....	40	1:125000	5
Tarrytown (N. Y.—N. J.) .....	41 00	73 45	$\frac{1}{4}$ degree .....	20	1:62500	5
Thirteenth Lake .....	43 30	74 00	.....do .....	20	1:62500	5
Ticonderoga (N. Y.—Vt.) .....	43 45	73 15	.....do .....	20	1:62500	5
Tonawanda <i>fg</i> .....	43 00	78 45	.....do .....	20	1:62500	5
Troy <i>d</i> .....	42 30	73 30	.....do .....	20	1:62500	5
Tully .....	42 45	76 00	.....do .....	20	1:62500	5
Utica .....	43 00	75 00	.....do .....	20	1:62500	5
Watertown .....	43 45	75 45	.....do .....	20	1:62500	5
Watkins .....	42 15	76 45	.....do .....	20	1:62500	5

*a* Paterson and Staten Island sheets, on scale of 1:62500, have been reduced and form parts of Passaic, on scale of 1:125000.

*b* New York City and Vicinity includes Brooklyn, Harlem, Paterson, Staten Island, and parts of Hempstead, Oyster Bay, and Sandy Hook sheets.

*c* Pittsfield and Sheffield sheets, on scale of 1:62500, have been reduced and form parts of Housatonic, on scale of 1:125000.

*d* Albany and Vicinity includes Albany, Cohoes, Schenectady, and Troy sheets.

*e* Berlin and Hoosick sheets, on scale of 1:62500, have been reduced and form parts of Taconic, on scale of 1:125000.

*f* Lockport, Niagara Falls, Olcott, Tonawanda, and Wilson sheets, on scale of 1:62500, have been reduced and form parts of Niagara, on scale of 1:125000.

*g* Niagara Falls and Vicinity includes Niagara Falls, Tonawanda, and Wilson sheets.

*Published topographic atlas sheets, arranged by States—Continued.*

## NEW YORK—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		Feet.		Cents.
West Point .....	41 15	73 45	$\frac{1}{4}$ degree ..	20	1:62500	5
Westfield .....	42 15	79 30	.....do .....	20	1:62500	5
Whitehall (N. Y.-Vt.) .....	43 30	73 15	.....do .....	20	1:62500	5
Willsboro (N. Y.-Vt.) .....	44 15	73 15	.....do .....	20	1:62500	5
Wilmurt. ....	43 15	74 45	.....do .....	20	1:62500	5
Wilson a b .....	43 15	78 45	.....do .....	20	1:62500	5
(See also combined sheets, p. 109.)						

## NORTH CAROLINA.

Abingdon (Tenn.-Va.-N. C.) .....	36 30	81 30	$\frac{1}{4}$ degree ..	100	1:125000	5
Asheville (N. C.-Tenn.) .....	35 30	82 30	.....do .....	100	1:122000	5
Cowee (N. C.-S. C.) .....	35 00	83 00	.....do .....	100	1:125000	5
Cranberry (N. C.-Tenn.) .....	36 00	81 30	.....do .....	100	1:125000	5
Dahlonaga (Ga.-N. C.) .....	34 30	83 30	.....do .....	100	1:125000	5
Elijay (Ga.-N. C.-Tenn.) .....	34 30	84 00	.....do .....	100	1:125000	5
Greeneville (Tenn.-N. C.) .....	36 00	82 30	.....do .....	100	1:125000	5
Hickory .....	35 30	81 00	.....do .....	50	1:125000	5
Hillsville (Va.-N. C.) .....	36 30	80 30	.....do .....	100	1:125000	5
Knoxville (Tenn.-N. C.) .....	35 30	83 30	.....do .....	100	1:125000	5
Morganton .....	35 30	81 30	.....do .....	100	1:125000	5
Mt. Guyot (Tenn.-N. C.) .....	35 30	83 00	.....do .....	100	1:125000	5
Mt. Mitchell (N. C.-Tenn.) .....	35 30	82 00	.....do .....	100	1:125000	5
Murphy (Tenn.-N. C.) .....	35 00	84 00	.....do .....	100	1:125000	5
Nantahala (N. C.-Tenn.) .....	35 00	83 30	.....do .....	100	1:125000	5
Norfolk (Va.-N. C.) .....	36 30	75 45	$\frac{1}{4}$ degree ..	5	1:125000	10
Pisgah (N. C.-S. C.) .....	35 00	82 30	$\frac{1}{4}$ degree ..	100	1:125000	5
Roan Mountain (Tenn.-N. C.) .....	36 00	82 00	.....do .....	100	1:125000	5
Saluda (N. C.-S. C.) .....	35 00	82 00	.....do .....	100	1:125000	5
Statesville .....	35 30	80 30	.....do .....	50	1:125000	5
Walhalla (Ga.-S. C.-N. C.) .....	34 30	83 00	.....do .....	100	1:125000	5
Wilkesboro .....	36 00	81 00	.....do .....	100	1:125000	5
Wytheville (Va.-N. C.) .....	36 30	81 00	.....do .....	100	1:125000	5
Yadkinville .....	36 00	80 30	.....do .....	100	1:125000	5

## NORTH DAKOTA.

Cassellton .....	46 30	97 00	$\frac{1}{4}$ degree ..	20	1:125000	5
Columbia (S. Dak.-N. Dak.) c .....	45 30	98 00	.....do .....	20	1:125000	5
Eckelson .....	46 30	98 00	.....do .....	20	1:125000	5
Edgeley d .....	46 00	98 30	.....do .....	20	1:125000	5

a Lockport, Niagara Falls, Olcott, Tonawanda, and Wilson sheets, on scale of 1:62500, have been reduced and form parts of Niagara, on scale of 1:125000.

b Niagara Falls and Vicinity includes Niagara Falls, Tonawanda, and Wilson sheets.

c Hecla and Savo sheets, on scale of 1:62500, have been reduced and form parts of Columbia, on scale of 1:125000.

d Monango sheet, on scale of 1:62500, has been reduced and forms part of Edgeley, on scale of 1:125000.



Published topographic atlas sheets, arranged by States—Continued.

NORTH DAKOTA—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ' "	° ' "		Feet.		Cents.
Ellendale (N. Dak.—S. Dak.) <i>a</i> .....	45 30	98 30	$\frac{1}{4}$ degree ....	20	1:125000	5
Ellendale (N. Dak.—S. Dak.) <i>a</i> .....	45 45	98 30	$\frac{1}{8}$ degree ....	20	1:62500	5
Fargo (N. Dak.—Minn.) .....	46 30	96 30	$\frac{1}{4}$ degree ....	20	1:125000	5
Fullerton <i>b</i> .....	46 00	98 15	$\frac{1}{8}$ degree ....	20	1:62500	5
Hecla (S. Dak.—N. Dak.) <i>c</i> .....	45 45	98 00	.....do .....	20	1:62500	5
Jamestown .....	46 30	98 30	$\frac{1}{4}$ degree ....	20	1:125000	5
Lamoure <i>b</i> .....	46 00	98 00	.....do .....	20	1:125000	5
Lamoure <i>b</i> .....	46 15	98 15	$\frac{1}{8}$ degree ....	20	1:62500	5
Monango <i>d</i> .....	46 00	98 30	.....do .....	20	1:62500	5
Oakes <i>b</i> .....	46 00	98 00	.....do .....	20	1:62500	5
Pingree.....	47 00	98 30	$\frac{1}{4}$ degree ....	20	1:125000	5
Savo (N. Dak.—S. Dak.) <i>c</i> .....	45 45	98 15	$\frac{1}{8}$ degree ....	20	1:62500	5
Tower .....	46 30	97 30	$\frac{1}{4}$ degree ....	20	1:125000	5

OHIO.

Cincinnati (Ohio-Ky.), double sheet	39 00	84 15	$\frac{1}{4}$ degree ....	20	1:62500	10
East Cincinnati (Ohio-Ky.) .....	39 00	84 15	$\frac{1}{8}$ degree ....	20	1:62500	5
East Columbus .....	39 45	82 45	.....do .....	20	1:62500	5
Huntington (W. Va.—Ohio-Ky.) .....	38 00	82 00	$\frac{1}{4}$ degree ....	100	1:125000	5
Ironton (Ohio-Ky.) .....	38 30	82 30	$\frac{1}{8}$ degree ....	20	1:62500	5
Maumee Bay (Ohio-Mich.) .....	41 30	83 15	.....do .....	20	1:62500	5
Oak Harbor .....	41 30	83 00	.....do .....	20	1:62500	5
Toledo .....	41 30	83 30	.....do .....	20	1:62500	5
West Cincinnati (Ohio-Ky.) <i>e</i> .....	39 00	84 30	.....do .....	20	1:62500	5
West Columbus.....	39 45	83 00	.....do .....	20	1:62500	5

OKLAHOMA.

Kingfisher.....	35 30	97 30	$\frac{1}{4}$ degree ....	20	1:125000	5
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OREGON.

Ashland .....	42 00	122 00	1 degree ....	200	1:250000	5
Coos Bay .....	43 00	124 00	$\frac{1}{4}$ degree ....	100	1:125000	5
Klamath .....	42 00	121 00	1 degree ....	200	1:250000	5
Nampa (Idaho-Oreg.) .....	43 30	116 30	$\frac{1}{4}$ degree ....	100	1:125000	5
Port Orford .....	42 30	124 00	$\frac{1}{4}$ degree ....	100	1:125000	5
Portland (Oreg.—Wash.) .....	45 30	122 30	$\frac{1}{8}$ degree ....	25	1:62500	5
Roseburg .....	43 00	123 00	.....do .....	100	1:125000	5
Weiser (Idaho-Oreg.) .....	44 00	116 30	.....do .....	100	1:125000	5

(See also special maps, p. 110.)

*a* Ellendale sheet on scale of 1:62500 has been reduced and forms part of Ellendale on scale of 1:125000.

*b* Oakes, Fullerton, and Lamoure sheets, on scale of 1:62500, have been reduced and form parts of Lamoure on scale of 1:125000.

*c* Hecla and Savo sheets, on scale of 1:62500, have been reduced and form parts of Columbia, on scale of 1:125000.

*d* Monango sheet, on scale of 1:62500, has been reduced and forms part of Edgeley, on scale of 1:125000.

*e* Cincinnati (double sheet) includes East Cincinnati and West Cincinnati sheets.

Published topographic atlas sheets, arranged by States—Continued.

## PENNSYLVANIA.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		Feet.		Cents.
Accident (Md.-Pa.-W. Va.) .....	39 30	79 15	$\frac{1}{16}$ degree ..	20	1:62500	5
Allentown .....	40 30	75 15	do .....	20	1:62500	5
Bloomsburg .....	41 00	76 15	do .....	20	1:62500	5
Bordentown (N. J.-Pa.) .....	40 00	74 30	do .....	10	1:62500	5
Burlington (Pa.-N. J.) .....	40 00	74 45	do .....	20	1:62500	5
Camden (N. J.-Pa.-Del.) <i>a</i> .....	39 30	75 00	$\frac{1}{4}$ degree ..	20	1:12500	5
Catawissa .....	40 45	76 15	$\frac{1}{16}$ degree ..	20	1:62500	5
Chester (Pa.-Del.-N. J.) <i>a b</i> .....	39 45	75 15	do .....	20	1:62500	5
Delaware Water Gap (Pa.-N. J.) .....	40 45	75 00	do .....	20	1:62500	5
Doylestown (Pa.-N. J.) .....	40 15	75 00	do .....	20	1:62500	5
Dundaff .....	41 30	75 30	do .....	20	1:62500	5
Easton (Pa.-N. J.) .....	40 30	75 00	do .....	20	1:62500	5
Elkland .....	41 45	77 15	do .....	20	1:62500	5
Elkton (Md.-Pa.-Del.) .....	39 30	75 45	do .....	20	1:62500	5
Elmira (N. Y.-Pa.) .....	42 00	76 45	do .....	20	1:62500	5
Erie .....	42 00	80 00	do .....	20	1:62500	5
Fairview .....	42 00	80 15	do .....	20	1:62500	5
Flintstone (Md.-W. Va.-Pa.) .....	39 30	78 30	do .....	20	1:62500	5
Frostburg (Md.-W. Va.-Pa.) .....	39 30	78 45	do .....	20	1:62500	5
Gaines .....	41 45	77 30	do .....	20	1:62500	5
Germantown (Pa.-N. J.) <i>b</i> .....	40 00	75 00	do .....	20	1:62500	5
Girard .....	41 45	80 15	do .....	20	1:62500	5
Grantsville (Md.-Pa.) .....	39 30	79 00	do .....	20	1:62500	5
Harrisburg .....	40 15	76 45	do .....	20	1:62500	5
Harvey Lake .....	41 15	76 00	do .....	20	1:62500	5
Hayre de Grace (Md.-Pa.) .....	39 30	76 00	do .....	20	1:62500	5
Hazleton .....	40 45	75 45	do .....	20	1:62500	5
Honesdale .....	41 30	75 15	do .....	20	1:62500	5
Hummelstown .....	40 15	76 30	do .....	20	1:62500	5
Lambertville (Pa.-N. J.) .....	40 15	74 15	do .....	20	1:62500	5
Lebanon .....	40 15	76 15	do .....	20	1:62500	5
Lykens .....	40 30	76 30	do .....	20	1:62500	5
Mahanoy .....	40 45	76 00	do .....	20	1:62500	5
Masontown .....	39 45	79 45	do .....	20	1:62500	5
Millersburg .....	40 30	76 45	do .....	20	1:62500	5
Norristown <i>b</i> .....	40 00	75 15	do .....	20	1:62500	5
Pawpaw (Md.-W. Va.-Pa.) .....	39 30	78 15	do .....	20	1:62500	5
Philadelphia (Pa.-N. J.) <i>a b</i> .....	39 45	75 00	do .....	20	1:62500	5
Philadelphia and Vicinity (Pa.-N. J.-Del.) <i>b</i> .....	39 45	75 00	$\frac{1}{4}$ degree ..	20	1:62500	20
Pinegrove .....	40 30	76 15	$\frac{1}{16}$ degree ..	20	1:62500	5
Pittston .....	41 15	75 45	do .....	20	1:62500	5
Pottsville .....	40 30	76 00	do .....	20	1:62500	5
Quakertown .....	40 15	75 15	do .....	20	1:62500	5
Reading .....	40 15	75 45	do .....	20	1:62500	5
Scranton .....	41 15	75 30	do .....	20	1:62500	5
Shamokin .....	40 45	76 30	do .....	20	1:62500	5
Shickshinny .....	41 00	76 00	do .....	20	1:62500	5
Sunbury .....	40 45	76 45	do .....	20	1:62500	5
Uniontown .....	39 45	79 30	do .....	20	1:62500	5
Wallpack (N. J.-Pa.) .....	41 00	74 45	do .....	20	1:62500	5
Wilkesbarre .....	41 00	75 45	do .....	20	1:62500	5

*a* Chester and Philadelphia sheets, on scale of 1:62500, have been reduced and form parts of Camden, on scale of 1:125000.

*b* Philadelphia and Vicinity includes Chester, Germantown, Norristown, and Philadelphia sheets.

Published topographic atlas sheets, arranged by States—Continued.

## RHODE ISLAND.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		Feet.		Cents.
Blackstone (Mass.-R. I.) .....	42 00	71 30	$\frac{1}{8}$ degree ..	20	1:62500	5
Block Island .....	41 00	71 30	...do .....	20	1:62500	5
Burrillville .....	41 45	71 30	...do .....	20	1:62500	5
Charlestown .....	41 15	71 30	...do .....	20	1:62500	5
Fall River (Mass.-R. I.) .....	41 30	71 00	...do .....	20	1:62500	5
Franklin (Mass.-R. I.) .....	42 00	71 15	...do .....	20	1:62500	5
Kent .....	41 30	71 30	...do .....	20	1:62500	5
Moosup (Conn.-R. I.) .....	41 30	71 45	...do .....	20	1:62500	5
Narragansett Bay (R. I.-Mass.) .....	41 30	71 15	...do .....	20	1:62500	5
Newport .....	41 15	71 15	...do .....	20	1:62500	5
Providence (Mass.-R. I.) .....	41 45	71 15	...do .....	20	1:62500	5
Putnam (Conn.-R. I.) .....	41 45	71 45	...do .....	20	1:62500	5
Sakonnet (R. I.-Mass.) .....	41 15	71 00	...do .....	20	1:62500	5
Stonington (Conn.-R. I.-N. Y.) .....	41 15	71 45	...do .....	20	1:62500	5
Webster (Mass.-Conn.-R. I.) .....	42 00	71 45	...do .....	20	1:62500	5

## SOUTH CAROLINA.

Abbeville .....	34 00	82 00	$\frac{1}{4}$ degree ..	50	1:125000	5
Carnesville (Ga.-S. C.) .....	34 00	83 00	...do .....	50	1:125000	5
Cowee (N. C.-S. C.) .....	35 00	83 00	...do .....	100	1:125000	5
Elberton (Ga.-S. C.) .....	34 00	82 30	...do .....	50	1:125000	5
McCormick (Ga.-S. C.) .....	33 30	82 00	...do .....	50	1:125000	5
Pickens .....	34 30	82 30	...do .....	100	1:125000	5
Pisgah (N. C.-S. C.) .....	35 00	82 30	...do .....	100	1:125000	5
Saluda (N. C.-S. C.) .....	35 00	82 00	...do .....	100	1:125000	5
Walhalla (Ga.-S. C.-N. C.) .....	34 30	83 00	...do .....	100	1:125000	5

## SOUTH DAKOTA.

Aberdeen <i>a</i> .....	45 00	98 00	$\frac{1}{4}$ degree ..	20	1:125000	5
Alexandria .....	43 30	97 30	...do .....	20	1:125000	5
Byron .....	44 30	98 00	...do .....	20	1:125000	5
Canton (S. Dak.-Iowa) .....	43 00	96 30	...do .....	20	1:125000	5
Columbia (S. Dak.-N. Dak.) <i>b</i> .....	45 30	98 00	...do .....	20	1:125000	5
Columbia <i>b</i> .....	45 30	98 15	$\frac{1}{8}$ degree ..	20	1:62500	5
Conde <i>a</i> .....	45 00	98 00	...do .....	20	1:62500	5
De Smet .....	44 00	97 30	$\frac{1}{4}$ degree ..	20	1:125000	5
Deadwood .....	44 00	103 30	...do .....	100	1:125000	5
Ellendale (N. Dak.-S. Dak.) <i>c</i> .....	45 30	98 30	...do .....	20	1:125000	5
Ellendale (N. Dak.-S. Dak.) <i>c</i> .....	45 45	98 30	$\frac{1}{8}$ degree ..	20	1:62500	5
Harney Peak .....	43 30	103 30	$\frac{1}{4}$ degree ..	100	1:125000	5
Hecla (S. Dak.-N. Dak.) <i>b</i> .....	45 45	98 00	$\frac{1}{8}$ degree ..	20	1:62500	5
Hermosa .....	43 30	103 00	$\frac{1}{4}$ degree ..	100	1:125000	5
Huron .....	44 00	98 00	...do .....	20	1:125000	5

*a* Conde sheet, on scale of 1:62500, has been reduced and forms part of Aberdeen, on scale of 1:125000.

*b* Columbia, Hecla, and Savo sheets, on scale of 1:62500, have been reduced and form parts of Columbia on scale of 1:125000.

*c* Ellendale sheet on scale of 1:62500 has been reduced and forms part of Ellendale on scale of 1:125000.

*Published topographic atlas sheets, arranged by States—Continued.*

SOUTH DAKOTA—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ' "	° ' "		Feet.		Cents.
Mitchell.....	43 30	98 00	½ degree ....	20	1:125000	5
Northville.....	45 00	98 30	....do.....	20	1:125000	5
Oelrichs (S. Dak.-Nebr.) .....	43 00	103 00	....do.....	50	1:125000	5
Olivet.....	43 00	97 30	....do.....	20	1:125000	5
Parker.....	43 00	97 00	....do.....	20	1:125000	5
Rapid.....	44 00	103 00	....do.....	50	1:125000	5
Redfield.....	44 30	98 30	....do.....	20	1:125000	5
Savo (N. Dak.-S. Dak.) a.....	45 45	98 15	⅓ degree ....	20	1:625000	5
Spearfish.....	44 15	103 45	....do.....	50	1:625000	5
Sturgis.....	44 15	103 30	....do.....	50	1:662500	5
Sundance (Wyo.-S. Dak.).....	44 00	104 00	½ degree ....	50	1:125000	5

TENNESSEE.

Abingdon (Tenn.-Va.-N. C.) .....	36 30	81 30	½ degree ....	100	1:125000	5
Asheville (N. C.-Tenn.).....	35 30	82 30	....do.....	100	1:125000	5
Briceville.....	36 00	84 00	....do.....	100	1:125000	5
Bristol (Va.-Tenn.) .....	36 30	82 00	....do.....	100	1:125000	5
Chattanooga.....	35 00	85 00	....do.....	100	1:125000	5
Cleveland.....	35 00	84 30	....do.....	100	1:125000	5
Columbia.....	35 30	87 00	....do.....	50	1:125000	5
Cranberry (N. C.-Tenn.) .....	36 00	81 30	....do.....	100	1:125000	5
Cumberland Gap (Ky.-Va.-Tenn.)..	36 30	83 30	....do.....	100	1:125000	5
Dalton (Ga.-Tenn.) .....	34 30	84 30	....do.....	100	1:125000	5
Ellijay (Ga.-N. C.-Tenn.) .....	34 30	84 00	....do.....	100	1:125000	5
Estillville (Va.-Ky.-Tenn.) .....	36 30	82 30	....do.....	100	1:125000	5
Greenville (Tenn.-N. C.) .....	36 00	82 30	....do.....	100	1:125000	5
Huntsville (Ala.-Tenn.) .....	34 30	86 30	....do.....	100	1:125000	5
Jonesville (Ky.-Va.-Tenn.) .....	36 30	83 00	....do.....	100	1:125000	5
Kingston.....	35 30	84 30	....do.....	100	1:125000	5
Knoxville (Tenn.-N. C.) .....	35 30	83 30	....do.....	100	1:125000	5
Loudon.....	35 30	84 00	....do.....	100	1:125000	5
McMinnville.....	35 30	85 30	....do.....	100	1:125000	5
Maynardville.....	36 00	83 30	....do.....	100	1:125000	5
Morristown.....	36 00	83 00	....do.....	100	1:125000	5
Mt. Guyot (Tenn.-N. C.) .....	35 30	83 00	....do.....	100	1:125000	5
Mt. Mitchell (N. C.-Tenn.) .....	35 30	82 00	....do.....	100	1:125000	5
Murphy (Tenn.-N. C.) .....	35 00	84 00	....do.....	100	1:125000	5
Nantahala (N. C.-Tenn.) .....	35 00	83 30	....do.....	100	1:125000	5
Pikeville.....	35 30	85 00	....do.....	100	1:125000	5
Ringgold (Ga.-Tenn.) .....	34 30	85 00	....do.....	100	1:125000	5
Roan Mountain (Tenn.-N. C.) .....	36 00	82 00	....do.....	100	1:125000	5
Scottsboro (Ala.-Tenn.) .....	34 30	86 00	....do.....	100	1:125000	5
Sewanee.....	35 00	85 30	....do.....	100	1:125000	5
Standingstone.....	36 00	85 00	....do.....	100	1:125000	5
Stevenson (Ala.-Ga.-Tenn.) .....	34 30	85 30	....do.....	100	1:125000	5
Wartburg.....	36 00	84 30	....do.....	100	1:125000	5
Williamsburg (Ky.-Tenn.) .....	36 30	84 00	....do.....	100	1:125000	5

a Columbia, Hecla, and Savo sheets, on scale of 1:62500, have been reduced and form parts of Columbia on scale of 1:125000.

Published topographic atlas sheets, arranged by States—Continued.

## TEXAS.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		<i>Feet.</i>		<i>Cents.</i>
Abilene.....	32 00	99 30	½ degree....	50	1:125000	5
Albany.....	32 30	99 00	.....do.....	50	1:125000	5
Alpine.....	30 00	103 30	.....do.....	50	1:125000	5
Anson.....	32 30	99 30	.....do.....	50	1:125000	5
Austin.....	30 00	97 30	.....do.....	25	1:125000	5
Ballinger.....	31 30	99 30	.....do.....	50	1:125000	5
Bastrop.....	30 00	97 00	.....do.....	50	1:125000	5
Blanco.....	30 00	98 00	.....do.....	50	1:125000	5
Brackett.....	29 00	100 00	.....do.....	50	1:125000	5
Brady.....	31 00	99 00	.....do.....	50	1:125000	5
Breckenridge.....	32 30	98 30	.....do.....	50	1:125000	5
Brownwood.....	31 30	98 30	.....do.....	50	1:125000	5
Burnet.....	30 30	98 00	.....do.....	50	1:125000	5
Chispa.....	30 30	104 30	.....do.....	50	1:125000	5
Cleburne.....	32 00	97 00	.....do.....	50	1:125000	5
Coleman.....	31 30	99 00	.....do.....	50	1:125000	5
Dallas.....	32 30	96 30	.....do.....	50	1:125000	5
Eagle Mountain.....	30 30	105 00	.....do.....	100	1:125000	5
Eastland.....	32 00	98 30	.....do.....	50	1:125000	5
Eden.....	31 00	99 30	.....do.....	50	1:125000	5
El Paso.....	31 30	106 00	.....do.....	50	1:125000	5
Flatonina.....	29 30	97 00	.....do.....	25	1:125000	5
Fort Davis.....	30 30	103 30	.....do.....	100	1:125000	5
Fort Hancock.....	31 00	105 30	.....do.....	50	1:125000	5
Fort McKavett.....	30 30	100 00	.....do.....	25	1:125000	5
Fort Worth.....	32 30	97 00	.....do.....	50	1:125000	5
Fredericksburg.....	30 00	98 30	.....do.....	50	1:125000	5
Gatesville.....	31 00	97 30	.....do.....	50	1:125000	5
Georgetown.....	30 30	97 30	.....do.....	50	1:125000	5
Granbury.....	32 00	97 30	.....do.....	50	1:125000	5
Hamilton.....	31 30	98 00	.....do.....	50	1:125000	5
Hayrick.....	31 30	100 00	.....do.....	50	1:125000	5
Kerrville.....	30 00	99 00	.....do.....	50	1:125000	5
Lampasas.....	31 00	98 00	.....do.....	50	1:125000	5
Llano.....	30 30	98 30	.....do.....	50	1:125000	5
Marfa.....	30 00	104 00	.....do.....	50	1:125000	5
Mason.....	30 30	99 00	.....do.....	50	1:125000	5
Meridian.....	31 30	97 30	.....do.....	50	1:125000	5
Nueces.....	29 30	100 00	.....do.....	50	1:125000	5
Palo Pinto.....	32 30	98 00	.....do.....	50	1:125000	5
Polvo.....	29 00	104 00	.....do.....	100	1:125000	5
Rio Grande.....	31 00	106 00	.....do.....	50	1:125000	5
Roby.....	32 30	100 00	.....do.....	25	1:125000	5
Rock Springs.....	30 00	100 00	.....do.....	25	1:125000	5
Ruidosa.....	29 30	104 30	.....do.....	100	1:125000	5
Salt Basin.....	31 30	105 00	.....do.....	50	1:125000	5
San Angelo.....	31 00	100 00	.....do.....	50	1:125000	5
San Carlos.....	30 00	104 30	.....do.....	100	1:125000	5
San Saba.....	31 00	98 30	.....do.....	50	1:125000	5
Shafter.....	29 30	104 00	.....do.....	100	1:125000	5
Sherwood.....	31 00	100 30	.....do.....	25	1:125000	5

*Published topographic atlas sheets, arranged by States—Continued.*

TEXAS—Continued.

Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		Feet.		Cents.
Sierra Blanca.....	31 00	105 00	$\frac{1}{2}$ degree....	50	1:125000	5
Stephenville.....	32 00	98 00	....do.....	50	1:125000	5
Sweetwater.....	32 00	106 00	....do.....	25	1:125000	5
Taylor.....	30 30	97 00	....do.....	50	1:125000	5
Temple.....	31 00	97 00	....do.....	50	1:125000	5
Uvalde.....	29 00	99 30	....do.....	25	1:125000	5
Valentine.....	30 30	104 00	....do.....	100	1:125000	5
Waco.....	31 30	97 00	....do.....	50	1:125000	5
Weatherford.....	32 30	97 30	....do.....	50	1:125000	5

UTAH.

Abajo (Utah-Colo.).....	37 00	109 00	1 degree....	250	1:250000	5
Ashley (Utah-Colo.).....	40 00	109 00	....do.....	250	1:250000	5
Beaver.....	38 00	112 00	....do.....	250	1:250000	5
East Tavaputs (Utah-Colo.).....	39 00	109 00	....do.....	250	1:250000	5
Escalante.....	37 00	111 00	....do.....	250	1:250000	5
Fish Lake.....	38 00	111 00	....do.....	250	1:250000	5
Henry Mountains.....	37 00	110 00	....do.....	250	1:250000	5
Kanab.....	37 00	112 00	....do.....	250	1:250000	5
La Sal (Utah-Colo.).....	38 00	109 00	....do.....	250	1:250000	5
Manti.....	39 00	111 00	....do.....	250	1:250000	5
Pioche (Nev.-Utah).....	37 00	114 00	....do.....	250	1:250000	5
Price River.....	39 00	110 00	....do.....	250	1:250000	5
St. George.....	37 00	113 00	....do.....	250	1:250000	5
Salt Lake.....	40 00	111 00	....do.....	250	1:250000	5
San Rafael.....	38 00	110 00	....do.....	250	1:250000	5
Sevier Desert.....	39 00	112 00	....do.....	250	1:250000	5
Tooele Valley.....	40 00	112 00	....do.....	250	1:250000	5
Uinta.....	40 00	110 00	....do.....	250	1:250000	5
(See also special maps, p. 110.)						

VERMONT.

Bennington a.....	42 45	73 00	$\frac{1}{8}$ degree....	20	1:62500	5
Berlin (N. Y.-Mass.-Vt.) a.....	42 30	73 15	....do.....	20	1:62500	5
Brattleboro (Vt.-N. H.).....	42 45	72 30	....do.....	20	1:62500	5
Cambridge (N. Y.-Vt.).....	43 00	73 15	....do.....	20	1:62500	5
Castleton (Vt.-N. Y.).....	43 30	73 00	....do.....	20	1:62500	5
Equinox.....	43 00	73 00	....do.....	20	1:62500	5
Fort Ann (N. Y.-Vt.).....	43 15	73 15	....do.....	20	1:62500	5
Greenfield (Mass.-Vt.).....	42 30	72 30	....do.....	20	1:62500	5
Greylock (Mass.-Vt.) a.....	42 30	73 00	....do.....	20	1:62500	5
Hawley (Mass.-Vt.).....	42 30	72 45	....do.....	20	1:62500	5
Hoosick (N. Y.-Vt.) a.....	42 45	73 15	....do.....	20	1:62500	5
Keene (N. H.-Vt.).....	42 45	72 15	....do.....	20	1:62500	5
Londonderry.....	43 00	72 45	....do.....	20	1:62500	5
Pawlet (Vt.-N. Y.).....	43 15	73 00	....do.....	20	1:62500	5
Plattsburg (N. Y.-Vt.).....	44 30	73 15	....do.....	20	1:62500	5
Port Henry (N. Y.-Vt.).....	44 00	73 15	....do.....	20	1:62500	5

a Bennington, Berlin, Greylock, and Hoosick sheets, on scale of 1:62500, have been reduced and form Taconic, on scale of 1:125000.

	Page.		Page.
Granville, Mass.-Conn.....	80	Huntington, W. Va.-Ohio.....	99
Gray, Me.....	78	Huntley, Mont.....	83
Great Bend, Kans.....	76	Huntsville, Ala.-Tenn.....	67
Great Egg Harbor, N. J.....	85	Huron, S. Dak.....	93
Great Falls, Mont.....	83	Hutchinson, Kans.....	76
Greeneville, Tenn.-N. C.....	94	Idaho Basin, Idaho.....	73
Greenfield, Mass.-Vt.....	80	Independence, Kans.....	76
Greenfield, Mo.....	82	Independence, Mo.....	82
Greenwood Lake, N. J.-N. Y.....	85	Indian Lake, N. Y.....	88
Greylock, Mass.-Vt.....	80	Iola, Kans.....	76
Groton, Mass.-N. H.....	80	Iowa City, Iowa.....	75
Grundy, Va.-Ky.....	97	Iron River, Mich.-Wis.....	81
Guilford, Conn.....	71	Ironton, Ohio-Ky.....	91
Gunpowder, Md.....	79	Ishawooa, Wyo.....	100
Hackettstown, N. J.....	85	Ithaca, N. Y.....	88
Hahnville, La.....	78	Jackson, Cal.....	69
Hailey, Idaho.....	73	Jamestown, N. Dak.....	91
Hamilton, Tex.....	95	Janesville, Wis.....	99
Hamlin, N. Y.....	88	Jasper, Ala.....	67
Hammonton, N. J.....	85	Jefferson City, Mo.....	82
Harlem, N. Y.-N. J.....	88	Jemes, N. Mex.....	87
Harney Peak, S. Dak.....	93	Joliet, Ill.....	73
Harpers Ferry, Va.-W. Va.-Md.....	97	Jonesville, Ky.-Va.-Tenn.....	77
Harrisburg, Pa.....	92	Joplin, Kans.-Mo.-Ind. T.....	76
Harrisonburg, Va.....	97	Junction City, Kans.....	76
Harrisonville, Mo.....	82	Kaaterskill, N. Y.....	88
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Hartville, Wyo.....	100	Kanab, Utah.....	96
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Hazleton, Pa.....	92	Kerrville, Tex.....	95
Hebron, Nebr.-Kans.....	83	Kingfisher, Okla.....	91
Hecla, S. Dak.-N. Dak.....	93	Kingman, Kans.....	76
Helena, Mont.....	83	Kingston, Tenn.....	91
Hempstead, N. Y.....	88	Kinsley, Kans.....	76
Hennepin, Ill.....	73	Kit Carson, Colo.....	70
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Hermann, Mo.....	82	Knoxville, Tenn.-N. C.....	94
Hermosa, S. Dak.....	93	Koshkonong, Wis.....	99
Hiawatha, Kans.....	76	La Fortuna, La.....	78
Hickory, N. C.....	90	La Plata, Colo.....	70
Higbee, Colo.....	70	La Sal, Utah-Colo.....	96
High Bridge, N. J.....	85	Lac des Allemands, La.....	78
Highwood, Ill.....	73	Lacon, Ill.....	73
Hill, Kans.....	76	Lake, Yell. Nat. Park-Wyo.....	100
Hillsville, Va.-N. C.....	97	Lake Felicity, La.....	78
Hinton, W. Va.....	99	Lake Hopatecong, N. J.....	85
Holbrook, Ariz.....	68	Lake Placid, N. Y.....	88
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Honey Lake, Cal.....	69	Lambertville, Pa.-N. J.....	92
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Huerfano Park, Colo.....	70	Laramie, Wyo.....	100
Hummelstown, Pa.....	92	Largo, N. Mex.....	87
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Downieville, Cal.....	69	Fonda, N. Y.....	88
Doylestown, Pa.-N. J.....	92	Fort Ann, N. Y.-Vt.....	88
Drum Point, Md.....	79	Fort Benton, Mont.....	83
Dryden, N. Y.....	87	Fort Custer, Mont.....	83
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Dulac, La.....	78	Fort Defiance, Ariz.-N. Mex.....	68
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Dundaff, Pa.....	92	Fort Livingston, La.....	78
Dunkirk, N. Y.....	87	Fort Logan, Mont.....	83
Dunlap, Ill.....	73	Fort McKavett, Tex.....	95
Dunnellon, Fla.....	72	Fort Payne, Ala.-Ga.....	67
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Durham, N. Y.....	88	Fort Steele, Wyo.....	100
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East Columbus, Ohio.....	91	Franklin, N. J.....	85
East Delta, La.....	78	Franklin, W. Va.-Va.....	98
East Tavaputs, Utah-Colo.....	96	Frederick, Md.-Va.....	79
Eastland, Tex.....	95	Fredericksburg, Tex.....	95
Easton, Pa.-N. J.....	92	Fredericksburg, Va.-Md.....	97
Echo Cliffs, Ariz.....	68	Fredonia, Kans.....	76
Eckelson, N. Dak.....	90	Freeport, Me.....	78
Eden, Tex.....	95	Fremont, Nebr.....	83
Edgeley, N. Dak.....	90	Frostburg, Md.-W. Va.-Pa.....	79
Elberton, Ga.-S. C.....	72	Fullerton, N. Dak.....	91
Elcagon, Cal.....	69	Fulton, Mo.....	82
Eldorado, Kans.....	75	Fulton, N. Y.....	88
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Elkland, Pa.....	92	Gaines, Pa.....	92
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Ellendale, N. Dak.-S. Dak.....	91	Gallatin, Yell. Nat. Park, Wyo.....	100
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Ellis, Kans.....	76	Garnett, Kans.....	76
Ellsworth, Kans.....	76	Gatesville, Tex.....	95
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Eureka, Kans.....	76	Goochland, Va.....	97
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Evansville, Wis.....	99	Gordonsville, Va.....	97
Fairview, Pa.....	92	Gorham, N. H.-Me.....	84
Fall River, Mass.-R. I.....	80	Goshen Hole, Wyo.-Nebr.....	100
Falmouth, Mass.....	80	Granada, Colo.-Kans.....	70
Fargo, N. Dak.-Minn.....	91	Granbury, Tex.....	95
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Burlington, Kans.	75	Claremore, Ind. T.	74
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Burrillville, R. I.	93	Cleveland, Tenn.	94
Butler, Mo.	82	Clinton, Iowa-Ill.	75
Buxton, Me.	78	Clinton, Mo.	82
Byron, S. Dak.	93	Cloud Peak, Wyo.	100
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Calumet, Ill.-Ind.	73	Coalgate, Ind. T.	74
Camas Prairie, Idaho	73	Cohoes, N. Y.	87
Cambridge, N. Y.-Vt.	87	Coldwater, Kans.	75
Camden, N. J.-Pa.-Del.	85	Coleman, Tex.	95
Camp Clarke, Nebr.	83	Colfax, Cal.	68
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Canada Lake, N. Y.	87	Columbia, S. Dak.-N. Dak.	93
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Canajoharie, N. Y.	87	Concord, Cal.	68
Canton, S. Dak.-Iowa.	93	Concordia, Kans.	75
Canyon, Yell. Nat. Park, Wyo.	100	Conde, S. Dak.	93
Canyon City, Colo.	70	Coos Bay, Oreg.	91
Canyon de Chelly, Ariz.-N. Mex.	68	Corazon, N. Mex.	86
Cape May, N. J.	85	Cordova, Iowa-Ill.	75
Cape Vincent, N. Y.-Canada.	87	Cornwall, Conn.-N. Y.	87
Carmel, N. Y.-Conn.	87	Cottonwood Falls, Kans.	75
Carnesville, Ga.-S. C.	72	Cowee, N. C.-S. C.	90
Carson, Nev.	84	Coxsackie, N. Y.	87
Cartersville, Ga.	72	Cranberry, N. C.-Tenn.	90
Carthage, Mo.	82	Crandall, Wyo.	100
Casselton, N. Dak.	90	Crawford Notch, N. H.	84
Casco Bay, Me.	78	Creole, La.	77
Cassville, N. J.	85	Crested Butte, Colo.	70
Castle Rock, Colo.	70	Crystal Falls, Mich.	81
Castleton, Vt.-N. Y.	96	Cucamonga, Cal.	69
Cat Island, La.-Miss.	77	Cullman, Ala.	67
Catawissa, Pa.	92	Cumberland Gap, Ky.-Va.-Tenn.	77
Catlin, Colo.	70	Cut Off, La.	77
Catskill, N. Y.	87	Dahlonaga, Ga.-N. C.	72
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	° /	° /		<i>Feet.</i>		<i>Cents.</i>
Bald Mountain.....	44 30	107 30	$\frac{1}{4}$ degree ....	100	1:125000	5
Canyon (Yellowstone National Park, Wyo.). <i>a</i>	44. 30	110 00	.....do .....	100	1:125000	5
Cloud Peak.....	44 00	107 00	.....do .....	100	1:125000	5
Crandall.....	44 30	109 30	.....do .....	100	1:125000	5
Dayton.....	44 30	107 00	.....do .....	100	1:125000	5
Fort Steele.....	41 30	106 30	.....do .....	25, 50	1:125000	5
Gallatin (Yellowstone National Park, Wyo.). <i>a</i>	44 30	110 30	.....do .....	100	1:125000	5
Goshen Hole (Wyo.-Nebr.).....	41 30	104 00	.....do .....	20	1:125000	5
Grand Teton.....	43 30	110 30	.....do .....	100	1:125000	5
Hartville.....	42 00	104 30	.....do .....	50	1:125000	5
Ishawooa.....	44 00	109 30	.....do .....	100	1:125000	5
Lake (Yellowstone National Park-Wyo.). <i>a</i>	44 00	110 00	.....do .....	100	1:125000	5
Laramie.....	41 00	105 30	.....do .....	50	1:125000	5
Patrick (Wyo.-Nebr.).....	42 00	104 00	.....do .....	20	1:125000	5
Shoshone (Yellowstone National Park-Wyo.). <i>a</i>	44 00	110 30	.....do .....	100	1:125000	5
Sundance (Wyo.-S. Dak.).....	44 00	104 00	.....do .....	50	1:125000	5
Yellowstone National Park (Y. N. P.-Wyo.). <i>a</i>	44 00	110 00	1 degree ....	100	1:125000	20

## YELLOWSTONE NATIONAL PARK.

Canyon (Yellowstone National Park, Wyo.). <i>a</i>	44 30	110 00	$\frac{1}{4}$ degree ....	100	1:125000	5
Gallatin (Yellowstone National Park, Wyo.). <i>a</i>	44 30	110 30	.....do .....	100	1:125000	5
Lake (Yellowstone National Park-Wyo.). <i>a</i>	44 00	110 00	.....do .....	100	1:125000	5
Livingston (Mont.-Yellowstone National Park).	45 00	110 00	1 degree ....	200	1:125000	5
Shoshone (Yellowstone National Park-Wyo.). <i>a</i>	44 00	110 30	$\frac{1}{4}$ degree ....	100	1:125000	5
Threeforks (Mont.-Yellowstone National Park).	45 00	111 00	1 degree ....	200	1:250000	5
Yellowstone National Park (Y. N. P.-Wyo.). <i>a</i>	44 00	110 00	.....do .....	100	1:125000	20

*a* Yellowstone National Park sheet includes Canyon, Gallatin, Lake, and Shoshone sheets.

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Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° /	° /		Feet.		Cents.
Harpers Ferry (Va.-W. Va.-Md.) ....	39 00	77 30	¼ degree ....	100	1:125000	5
Hinton .....	37 30	80 30	....do .....	100	1:125000	5
Huntersville .....	38 00	80 00	....do .....	100	1:125000	5
Huntington (W. Va.-Ohio-Ky.) .....	38 00	82 00	....do .....	100	1:125000	5
Kanawha Falls .....	38 00	81 00	....do .....	100	1:125000	5
Lewisburg (Va.-W. Va.) .....	37 30	80 00	....do .....	100	1:125000	5
Monterey (Va.-W. Va.) .....	38 00	79 30	....do .....	100	1:125000	5
Nicholas .....	38 00	80 30	....do .....	100	1:125000	5
Oakland (Md.-W. Va.) .....	38 15	79 15	....do .....	20	1:62500	5
Oceana (W. Va.-Va.-Ky.) .....	37 30	81 30	....do .....	100	1:125000	5
Pawpaw (Md.-W. Va.-Pa.) .....	39 30	78 15	¼ degree ....	20	1:62500	5
Piedmont (W. Va.-Md.) .....	39 00	79 00	¼ degree ....	100	1:125000	5
Pocahontas (Va.-W. Va.) .....	37 00	81 00	....do .....	100	1:125000	5
Raleigh .....	37 30	81 00	....do .....	100	1:125000	5
Romney (W. Va.-Va.-Md.) .....	39 00	78 30	....do .....	100	1:125000	5
St. George .....	39 00	79 30	....do .....	100	1:125000	5
Staunton (Va.-W. Va.) .....	38 00	79 00	....do .....	100	1:125000	5
Sutton .....	38 30	80 30	....do .....	100	1:125000	5
Tazewell (Va.-W. Va.) .....	37 00	81 30	....do .....	100	1:125000	5
Warfield (W. Va.-Ky.-Va.) .....	37 30	82 00	....do .....	100	1:125000	5
Winchester (Va.-W. Va.) .....	39 00	78 00	....do .....	100	1:125000	5
Woodstock (Va.-W. Va.) .....	38 30	78 30	....do .....	100	1:125000	5

WISCONSIN.

Baraboo .....	43 15	89 30	¼ degree ....	20	1:62500	5
Bay View .....	42 45	87 45	....do .....	20	1:62500	5
Brodhead .....	42 30	89 15	....do .....	20	1:62500	5
Delavan .....	42 30	88 30	....do .....	20	1:62500	5
Eagle .....	42 45	88 15	....do .....	20	1:62500	5
Evansville .....	42 45	89 15	....do .....	20	1:62500	5
Geneva .....	42 30	88 15	....do .....	20	1:62500	5
Iron River (Mich.-Wis.) .....	46 00	88 30	....do .....	20	1:62500	5
Janesville .....	42 30	89 00	....do .....	20	1:62500	5
Koshkonong .....	42 45	88 45	....do .....	20	1:62500	5
Lancaster (Wis.-Iowa-Ill.) .....	42 30	90 30	¼ degree ....	20	1:62500	5
Madison .....	43 00	89 15	¼ degree ....	20	1:62500	5
Milwaukee .....	43 00	87 45	....do .....	20	1:62500	5
Muskego .....	42 45	88 00	....do .....	20	1:62500	5
Oconomowoc .....	43 00	88 15	....do .....	20	1:62500	5
Port Washington .....	43 15	87 45	....do .....	20	1:62500	5
Portage .....	43 30	89 15	....do .....	20	1:62500	5
Racine .....	42 30	87 45	....do .....	20	1:62500	5
St. Croix Dalles (Wis.-Minn.) .....	45 15	92 30	....do .....	20	1:62500	5
Shopiere .....	42 30	88 45	....do .....	20	1:62500	5
Silver Lake .....	42 30	88 00	....do .....	20	1:62500	5
Stoughton .....	42 45	89 00	....do .....	20	1:62500	5
Sun Prairie .....	43 00	89 00	....do .....	20	1:62500	5
Waterloo .....	43 00	88 45	....do .....	20	1:62500	5
Watertown .....	43 00	88 30	....do .....	20	1:62500	5
Waukesha .....	43 00	88 00	....do .....	20	1:62500	5
Whitewater .....	42 45	88 30	....do .....	20	1:62500	5

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Oceana (W. Va.-Va.-Ky.) .....	37 30	81 30	$\frac{1}{2}$ degree ....	100	1:125000	5
Palmyra .....	37 30	78 00	....do .....	50	1:125000	5
Petersburg .....	37 00	77 15	$\frac{1}{10}$ degree ...	20	1:62500	5
Piney Point (Md.-Va.) <i>a</i> .....	38 00	76 30	....do .....	20	1:62500	5
Pocahontas (Va.-W. Va.) .....	37 00	81 00	$\frac{1}{2}$ degree ....	100	1:125000	5
Point Lookout (Md.-Va.) <i>b</i> .....	38 00	76 15	$\frac{1}{10}$ degree ...	20	1:62500	5
Richmond .....	37 30	77 15	....do .....	20	1:62500	5
Roanoke .....	37 00	79 30	$\frac{1}{2}$ degree ....	100	1:125000	5
Romney (W. Va.-Va.-Md.) .....	39 00	78 30	....do .....	100	1:125000	5
St. Mary (Md.-Va.) <i>b</i> .....	38 00	76 00	....do .....	20	1:125000	5
Spottsylvania .....	38 00	77 30	....do .....	50	1:125000	5
Staunton (Va.-W. Va.) .....	38 00	79 00	....do .....	100	1:125000	5
Tazewell (Va.-W. Va.) .....	37 00	81 30	....do .....	100	1:125000	5
Warfield (W. Va.-Ky.-Va.) .....	37 30	82 00	....do .....	100	1:125000	5
Warrenton .....	38 30	77 30	....do .....	50	1:125000	5
Washington (D. C.-Md.-Va.) (double sheet).	38 45	76 45	$\frac{1}{2}$ degree ....	20	1:62500	10
Whitesburg (Ky.-Va.) .....	37 00	82 30	$\frac{1}{2}$ degree ....	100	1:125000	5
Wicomico (Md.-Va.) <i>a</i> .....	38 15	76 45	$\frac{1}{10}$ degree ...	20	1:62500	5
Winchester (Va.-W. Va.) .....	39 00	78 00	$\frac{1}{2}$ degree ....	100	1:125000	5
Woodstock (Va.-W. Va.) .....	38 30	78 30	....do .....	100	1:125000	5
Wytheville (Va.-N. C.) .....	36 30	81 00	....do .....	100	1:125000	5

## WASHINGTON.

Glacier Peak .....	48 00	121 00	$\frac{1}{2}$ degree ....	100	1:125000	5
Methow .....	48 00	120 00	....do .....	100	1:125000	5
Mt. Stuart .....	47 00	120 30	....do .....	100	1:125000	5
Portland (Oreg.-Wash.) .....	45 30	122 30	$\frac{1}{10}$ degree ...	25	1:62500	5
Seattle <i>c</i> .....	47 30	122 00	$\frac{1}{2}$ degree ....	50	1:125000	5
Seattle <i>c</i> .....	47 30	122 15	$\frac{1}{10}$ degree ...	25	1:62500	5
Stilaguamish .....	48 00	121 30	$\frac{1}{2}$ degree ....	100	1:125000	5
Tacoma .....	47 00	122 00	....do .....	50	1:125000	5

## WEST VIRGINIA.

Accident (Md.-Pa.-W. Va.) .....	39 30	79 15	$\frac{1}{10}$ degree ...	20	1:62500	5
Beverly (W. Va.-Va.) .....	38 30	79 30	$\frac{1}{2}$ degree ....	100	1:125000	5
Buckhannon .....	38 30	80 00	....do .....	100	1:125000	5
Charleston .....	38 00	81 30	....do .....	100	1:125000	5
Christiansburg (Va.-W. Va.) .....	37 00	80 00	....do .....	100	1:125000	5
Dublin (Va.-W. Va.) .....	37 00	80 30	....do .....	100	1:125000	5
Flintstone (Md.-W. Va.-Pa.) .....	39 30	78 30	$\frac{1}{10}$ degree ...	20	1:62500	5
Franklin (W. Va.-Va.) .....	38 30	79 00	$\frac{1}{2}$ degree ....	100	1:125000	5
Frostburg (Md.-W. Va.-Pa.) .....	39 30	78 45	$\frac{1}{10}$ degree ...	20	1:62500	5

*a* Montross, Piney Point, and Wicomico sheets, on scale of 1:62500, have been reduced and form parts of Nomini, on scale of 1:125000.

*b* Point Lookout sheet, on scale of 1:62500, has been reduced and forms part of St. Mary, on scale of 1:125000.

*c* Seattle sheet on scale of 1:62500 has been reduced and forms part of Seattle on scale of 1:125000.

*Published topographic atlas sheets, arranged by States—Continued.*

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Name of atlas sheet.	Position of SE. corner of sheet.		Area covered.	Contour interval.	Scale.	Price.
	Lat.	Long.				
	° ' "	° ' "		Feet.		Cents.
Rouse Point (N. Y.—Vt.) .....	44 45	73 15	$\frac{1}{8}$ degree ..	20	1:62500	5
Rutland .....	43 30	72 45	....do .....	20	1:62500	5
Strafford .....	43 45	72 15	....do .....	20	1:62500	5
Taconic (N. Y.—Mass.—Vt.) <i>a</i> .....	42 30	73 00	$\frac{1}{4}$ degree ..	40	1:125000	5
Ticonderoga (N. Y.—Vt.) .....	43 45	73 15	$\frac{1}{8}$ degree ..	20	1:62500	5
Wallingford .....	43 15	72 45	....do .....	20	1:62500	5
Warwick (Mass.—N. H.—Vt.) .....	42 30	72 15	....do .....	20	1:62500	5
Whitefield (N. H.—Vt.) .....	44 15	71 30	....do .....	20	1:62500	5
Whitehall (N. Y.—Vt.) .....	43 30	73 15	....do .....	20	1:62500	5
Willsboro (N. Y.—Vt.) .....	44 15	73 15	....do .....	20	1:62500	5
Wilmington .....	42 45	72 45	....do .....	20	1:62500	5

## VIRGINIA.

Abingdon (Tenn.—Va.—N. C.) .....	36 30	81 30	$\frac{1}{4}$ degree ..	100	1:125,000	5
Amelia .....	37 00	77 30	....do .....	50	1:125000	5
Appomattox .....	37 00	78 30	....do .....	50	1:125000	5
Bermuda Hundred .....	37 15	77 15	$\frac{1}{8}$ degree ..	20	1:62500	5
Beverly (W. Va.—Va.) .....	38 30	79 30	$\frac{1}{4}$ degree ..	100	1:125000	5
Bristol (Va.—Tenn.) .....	36 30	82 00	....do .....	100	1:125000	5
Buckingham .....	37 30	78 30	....do .....	100	1:125000	5
Christiansburg (Va.—W. Va.) .....	37 00	80 00	....do .....	100	1:125000	5
Cumberland Gap (Ky.—Va.—Tenn.) ..	36 30	83 30	....do .....	100	1:125000	5
Dublin (Va.—W. Va.) .....	37 00	80 30	....do .....	100	1:125000	5
Estillville (Va.—Ky.—Tenn.) .....	36 30	82 30	....do .....	100	1:125000	5
Farmville .....	37 00	78 00	....do .....	50	1:125000	5
Franklin (W. Va.—Va.) .....	38 30	79 00	....do .....	100	1:125000	5
Frederick (Md.—Va.) .....	39 00	77 00	....do .....	50	1:125000	5
Fredericksburg (Va.—Md.) .....	38 00	77 00	....do .....	50	1:125000	5
Goochland .....	37 30	77 30	....do .....	50	1:125000	5
Gordonsville .....	38 00	78 00	....do .....	100	1:125000	5
Grundy (Va.—Ky.) .....	37 00	82 00	....do .....	100	1:125000	5
Harpers Ferry (Va.—W. Va.—Md.) .....	39 00	77 30	....do .....	100	1:125000	5
Harrisonburg .....	38 00	78 30	....do .....	100	1:125000	5
Hillsville (Va.—N. C.) .....	36 30	80 30	....do .....	100	1:125000	5
Jonesville (Ky.—Va.—Tenn.) .....	36 30	83 00	....do .....	100	1:125000	5
Lewisburg (Va.—W. Va.) .....	37 30	80 00	....do .....	100	1:125000	5
Lexington .....	37 30	79 00	....do .....	100	1:125000	5
Luray .....	38 30	78 00	....do .....	100	1:125000	5
Lynchburg .....	37 00	79 00	....do .....	100	1:125000	5
Monterey (Va.—W. Va.) .....	38 00	79 30	$\frac{1}{4}$ degree ..	100	1:125000	5
Montross (Va.—Md.) <i>b</i> .....	38 00	76 45	$\frac{1}{8}$ degree ..	20	1:62500	5
Mt. Vernon (Va.—Md.—D. C.) .....	38 30	77 00	$\frac{1}{4}$ degree ..	50	1:125000	5
Natural Bridge .....	37 30	79 30	....do .....	100	1:125000	5
Nomini (Md.—Va.) <i>b</i> .....	38 00	76 30	....do .....	20	1:125000	5
Norfolk (Va.—N. C.) .....	36 30	75 45	$\frac{1}{4}$ degree ..	5	1:125000	10

*a* Bennington, Berlin, Greylock, and Hoosick sheets, on scale of 1:62500, have been reduced and form parts of Taconic, on scale of 1:125000.

*b* Montross, Pincey Point, and Wicomico sheets, on scale of 1:62500, have been reduced and form parts of Nomini, on scale of 1:125000.

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## GENERAL, COMBINED, SPECIAL, AND FORESTRY MAPS.

In addition to the topographic atlas sheets, the Survey has prepared and printed: Certain general maps needed in its work; maps made by combining certain topographic atlas sheets; special maps covering areas of peculiar economic importance; forestry maps.

*General maps.*

Locality.	Number of sheets.	Size.	Scale.		Price.	
			Fractional.	Miles to 1 inch.	Single.	100 or more.
United States:		<i>Inches.</i>			<i>Cents.</i>	<i>Cents.</i>
Contour map.....	3	49×76	1:2500000	40	60	24
Base map.....	3	49×76	1:2500000	40	60	24
Base map.....	1	18×28	1:7033000	111	10	4
Contour map.....	1	18×28	1:7033000	111	10	4
Hypsometric map.....	1	18×28	1:7033000	111	10	4
Base map.....	1	11×16	1:12925000	204	5	2
Massachusetts: Contour map.....	4	32×50	1:250000	4	30	12
Connecticut: Contour map.....	2	43×54	1:125000	2	30	12
Arkansas River: Drainage basin of, in Colorado.....	2	30×47	1:380160	6	30	12
Indian Territory: Base map.....	1	30×33	1:500000	8	10	4
Texas: Contour map.....	1	31×34	1:1584000	25	15	6

*Sheets formed by combination of atlas sheets.*

Locality.	Scale.	Contour interval.	Price.	
			Single.	100 or more.
		<i>Fect.</i>	<i>Cents.</i>	<i>Cents.</i>
Albany and Vicinity, N. Y.....	1:62500	20	20	8
Cincinnati (Ohio-Ky.).....	1:62500	20	10	4
Lake Tahoe and Vicinity (Cal.-Nev.) <sup>a</sup> .....	1:125000	100	20	8
Los Angeles, Cal.....	1:62500	50	10	4
Mount Washington and Vicinity (N. H.-Me.).....	1:62500	20	20	8
New York City and Vicinity (N. Y.-N. J.).....	1:62500	20	25	10
Niagara Falls and Vicinity (N. Y.-Canada).....	1:62500	20	10	4
Omaha and Vicinity (Nebr.-Iowa).....	1:62500	20	10	4
Oswego, N. Y.....	1:62500	20	5	2
Philadelphia and Vicinity (Pa.-N. J.-Del.).....	1:62500	20	20	8
Rochester, N. Y.....	1:62500	20	5	2
St. Louis (Mo.-Ill.).....	1:62500	20	10	4
Yellowstone National Park (Wyo.-Mont.) <sup>a</sup> .....	1:125000	100	20	8

<sup>a</sup> Out of stock.

*Special maps of exceptional economic importance. (a)*

Locality.	Scale.	Contour interval.	Price.	
			Single.	100 or more.
		<i>Feet.</i>	<i>Cents.</i>	<i>Cents.</i>
Aspen, Colo.....	1:9600	25	5	2
Banner Hill, Cal.....	1:14400	20	5	2
Butte, Mont.....	1:15000	20	10	4
Crater Lake, Oreg. (with descriptive text dorso).....	1:62500	100	5	b 5
Cripple Creek, Colo.....	1:25000	50	5	2
Franklin Furnace, N. J.....	1:14400	10	5	2
Genesee, Cal.....	1:31680	50	5	2
Grass Valley, Cal.....	1:14400	20	5	2
Helena, Mont.....	1:62500	50	5	2
Hot Springs, Ark.....	1:62500	20	5	2
Indian Valley, Cal.....	1:65500	100	5	2
Menominee, Mich.....	1:62500	20	5	2
Mother Lode district, Cal., I.....	1:63360	100	5	2
Mother Lode district, Cal., II.....	1:63360	100	5	2
Nevada City, Cal.....	1:14400	20	5	2
Rico, Colo.....	1:23600	50	5	2
Shasta, Cal.....	1:62500	100	5	2
Taylorville, Cal.....	1:31680	50	5	2
Tenmile district, Colo.....	1:31680	100	5	2
Tintic, Utah.....	1:62500	50	5	2
Tintic (mining map), Utah.....	1:9600	20	10	4

*Forestry maps.*

Mount Marcy and Vicinity.....	1:62500	20	20	c
Seattle, Wash.....	1:125000	50	5	c
Tacoma, Wash.....	1:125000	50	5	c

a The Survey has issued a sheet of "Conventional signs" used on its topographic maps; price, 5 cents a single sheet; 2 cents each in lots of 100 or more.

b No wholesale rate for Crater Lake sheet.

c No wholesale rate for forestry maps.

## TOPOGRAPHIC FOLIOS.

The map sheets represent a great variety of topographic features, and with the aid of descriptive text they can be used to illustrate topographic forms. This has led to the projection of an educational series of topographic folios, for use wherever geography is taught in high schools, academies, and colleges. Of this series the first three folios have been issued, viz:

1. Physiographic types, by Henry Gannett. 1898. Folio. Four pages of descriptive text and the following topographic sheets: Fargo (N. Dak.-Minn.), a region in youth; Charleston (W. Va.), a region in maturity; Caldwell (Kans.), a region in old age; Palmyra (Va.), a rejuvenated region; Mount Shasta (Cal.), a young volcanic mountain; Eagle (Wis.), moraines; Sun Prairie (Wis.), drumlins; Donaldsonville (La.), river flood plains; Boothbay (Me.), a fiord coast; Atlantic City, (N. J.), a barrier-beach coast. Price, 25 cents.

2. Physiographic types, by Henry Gannett. 1900. Folio. Eleven pages of descriptive text and the following topographic sheets: Norfolk (Va.-N. C.), a coast swamp; Marshall (Mo.), a graded river; Lexington (Nebr.), an overloaded stream; Harrisburg (Pa.), Appalachian ridges; Poteau Mountain (Ark.-Ind. T.), Ozark ridges; Marshall (Ark.), Ozark Plateau; West Denver (Colo.), hogbacks; Mount Taylor (N. Mex.), volcanic peaks, plateaus, and necks; Cucamonga (Cal.), alluvial cones; Crater Lake special (Oreg.), a crater. Price, 25 cents.

3. Physical geography of the Texas region, by Robert T. Hill. 1900. Folio. Twelve pages of text (including 11 cuts); 5 sheets of special half-tone illustrations; 5 topographic sheets, one showing types of mountains, three showing types of plains and scarps, and one showing types of rivers and canyons; and a new map of Texas and parts of adjoining territories. Price, 50 cents.

## MISCELLANEOUS PUBLICATIONS.

### CHARTS SHOWING MINERAL PRODUCTS.

Mineral products of the United States, calendar years 1882, 1883, and 1884.

Mineral products of the United States, calendar years 1882, 1883, 1884, and 1885.

Mineral products of the United States, calendar years 1882 to 1886.

Mineral products of the United States, calendar years 1882 to 1887.

Mineral products of the United States, calendar years 1880 to 1890.

Mineral products of the United States, calendar years 1880 to 1891.

Mineral products of the United States, calendar years 1880 to 1892.

Mineral products of the United States, calendar years 1884 to 1893.

Mineral products of the United States, calendar years 1885 to 1894.

Mineral products of the United States, calendar years 1886 to 1895.

Mineral products of the United States, calendar years 1887 to 1896.

Mineral products of the United States, calendar years 1888 to 1897.

Mineral products of the United States, calendar years 1889 to 1898, and total value of the mineral products since 1880.

Mineral products of the United States, calendar years 1890 to 1899, and total value of the mineral products since 1880.

NOTE.—The above charts (large broadsides) are issued yearly and are for gratuitous distribution. All are out of stock except the last two.

### REGULATIONS.

United States Geological Survey J. W. Powell, Director—Regulations and instructions of the U. S. Geological Survey second edition approved June 9, 1893, to take effect July 1, 1893. [Design] Washington Government Printing Office 1893

8°. 104 pp. Bound in dark-red cloth.

Organic law of the Survey, with instructions relating thereto, pp. 9-11.

General instructions and office regulations, pp. 12-17.

Instructions relating to money and property, pp. 18-74.

Instructions relating to collections, pp. 75-78.

Government salary tables, pp. 79-97.

Rates of pay for communications by telegraph, pp. 99-105.

NOTE.—For first edition (1882) and earlier circulars, see Bulletin No. 100, pp. 321-322.

## INSTRUCTIONS RELATING TO WORK OF TOPOGRAPHIC BRANCH.

Department of the Interior, United States Geological Survey, Charles D. Walcott, Director. Instructions relating to work of the Topographic Branch of the United States Geological Survey. [Design.] Washington: Government Printing Office. 1900.

8°. 33 pp. A pamphlet, in light-blue cover. Supplemental to the Regulations of 1893.

## LIST OF PUBLICATIONS.

(9-320.) Department of the Interior United States Geological Survey List of the publications of the United States Geological Survey Charles D. Walcott Director [Design] Washington Government Printing Office 1900

8°. 93 pp. A pamphlet, in "granite" cover. For earlier issues, see Bulletin No. 100, p. 322.

## HAMPSON'S RULES.

Rules for the preparation of manuscript and illustrations designed for publication by the United States Geological Survey. By Thomas Hampson. January, 1888. [Washington: Government Printing Office. 1888.]

8°. 24 pp. A pamphlet, in "tea" cover. The following is a revision of the Rules:

## CROFFUT'S SUGGESTIONS.

Suggestions for the preparation of manuscript and illustrations for publication by the U. S. Geological Survey. By W. A. Croffut. January, 1892. [Washington: Government Printing Office. 1892.]

8°. 15 pp. A pamphlet, in "tea" cover.

## JOHNSON'S IRON REGIONS OF LOUISIANA AND TEXAS.

50th Congress, 1st session. House of Representatives. Ex. doc. No. 195. Report. The iron regions of northern Louisiana and eastern Texas. [By L. C. Johnson.] Washington: Government Printing Office. 1888.

8°. 54 pp., 1 map. A preliminary report, made in response to a resolution of inquiry of the House of Representatives.

## DIGEST OF DECISIONS CONCERNING WATER IN THE ARID REGION.

A digest of the decisions of the supreme courts of the States and Territories of the arid region, and of the United States circuit and Supreme courts, in cases involving questions relative to the use and control of water in that region. Compiled by D. W. Campbell, esq., of the United States Geological Survey; revised and edited, under the direction of the Secretary of the Interior, by W. C. Pollock, esq., of the Assistant Attorney-General's office for the Interior department. Washington: Government Printing Office. 1889.

8°. 59 pp. Bound in sheep.

## SPECIAL REPORTS ON ALASKA.

REPORT OF 1898.

Department of the Interior United States Geological Survey  
 Charles D. Walcott, director Map of Alaska showing known gold-bearing rocks with descriptive text containing sketches of the geography, geology, and gold deposits and routes to the gold fields Prepared in accordance with Public Resolution No. 3 of the Fifty-fifth Congress, second session, approved January 20, 1898 Printed in the engraving and printing division of the United States Geological Survey Washington, D. C. 1898

8°. 44 pp., 1 map. A pamphlet, in "tea" cover.

REPORT OF 1899.

Department of the Interior United States Geological Survey  
 Charles D. Walcott, Director Maps and descriptions of routes of exploration in Alaska in 1898 with general information concerning the Territory (Ten maps in accompanying envelope) Prepared in accordance with public resolution No. 25 of the Fifty-fifth Congress third session, approved March 1, 1899 Printed in the engraving and printing division of the United States Geological Survey Washington, D. C. 1899

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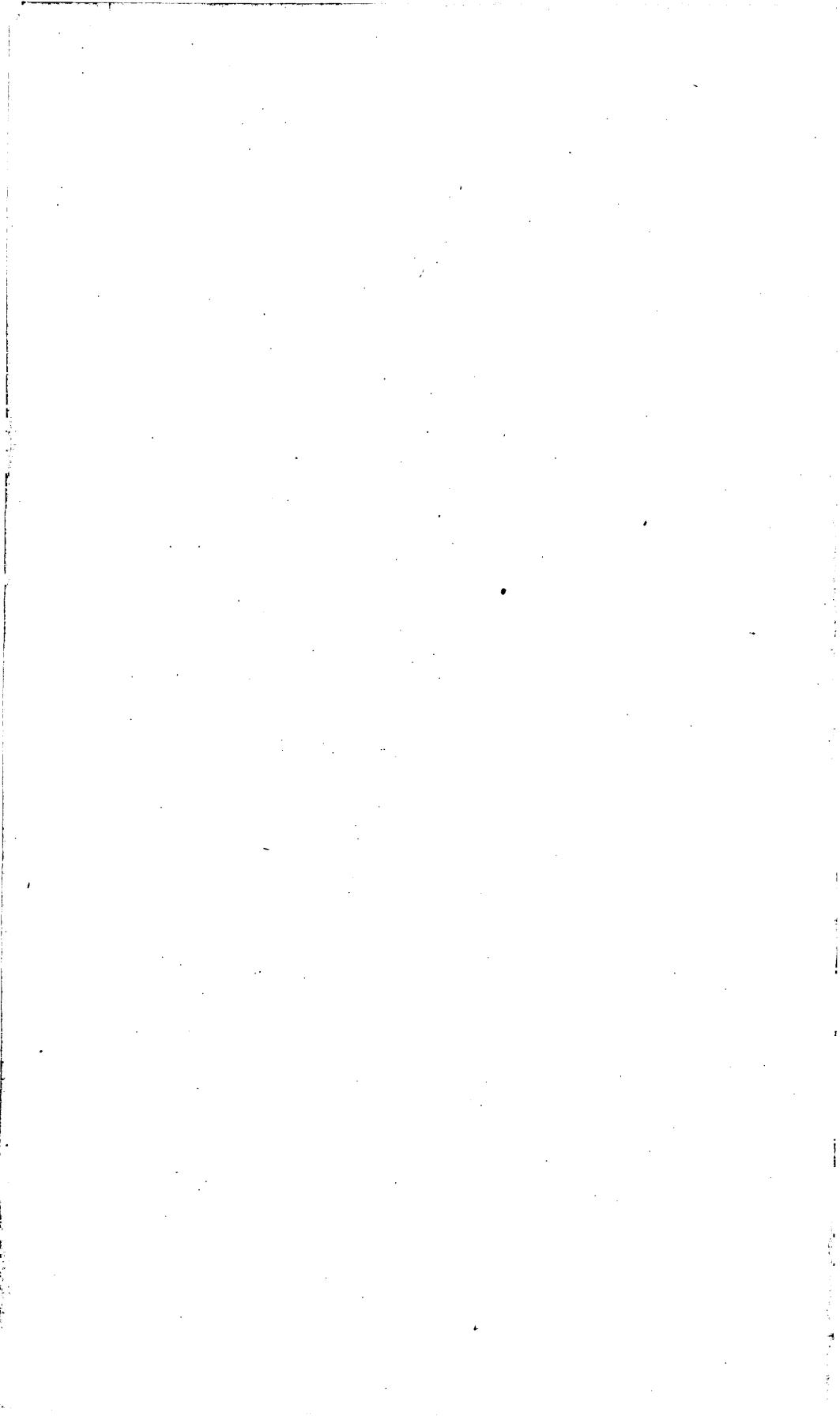
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Department of the Interior United States Geological Survey  
Charles D. Walcott, Director Preliminary report on the Cape Nome  
gold region Alaska with maps and illustrations By Frank C.  
Schrader and Alfred H. Brooks assistant geologists Washington  
Government Printing Office 1900

8°. 56 pp., 3 maps, 19 pls. A pamphlet, in "granite" cover.



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[Abbreviations: Ann=Annual Report; Mon=Monograph; Bull=Bulletin; MR=Mineral Resources; WS=Water-Supply Paper; GF=Geologic Folio; TF=Topographic Folio; Alaska (1), Alaska (2), Nome=pamphlets on Alaska catalogued on pages 114-115 of this bulletin; i=part i, ii=part ii, etc.; p=page, pp=pages.]

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